BASE PROSPECTUS



(incorporated with limited liability in the Republic of Finland) (Legal Entity Identifier: 743700IJXAGL8TGFRC33)

€20,000,000,000

Euro Medium Term Covered Note Programme

(under the Finnish Covered Bond Act (Laki kiinnitysluottopankkitoiminnasta 688/2010))

Under this $\epsilon_{20,000,000,000}$ Euro Medium Term Covered Note Programme (the **Programme**), OP-Asuntoluottopankki Oyj (the English translation of which is OP Mortgage Bank) (the **Issuer**) may from time to time issue covered notes (the **Notes**) denominated in any currency agreed between the Issuer and the relevant Dealer (as defined below).

The maximum aggregate nominal amount of all Notes from time to time outstanding under the Programme will not exceed $\epsilon_{20,000,000}$ (or its equivalent in other currencies calculated as described in the Programme Agreement described herein), subject to increase as described herein.

The Notes may be issued on a continuing basis to one or more of the Dealers specified under "Overview of the Programme" and any additional Dealer appointed under the Programme from time to time by the Issuer (each a **Dealer** and together the **Dealers**), which appointment may be for a specific issue or on an ongoing basis. References in this Base Prospectus to the **relevant Dealer** shall, in the case of an issue of Notes being (or intended to be) subscribed by more than one Dealer, be to all Dealers agreeing to subscribe such Notes.

An investment in Notes issued under the Programme involves certain risks. For a discussion of these risks see "Risk Factors".

This Prospectus has been approved by the Central Bank of Ireland (the **Central Bank of Ireland**) as competent authority under Regulation (EU) 2017/1129 (the **Prospectus Regulation**). The Central Bank of Ireland only approves this Prospectus as meeting the standards of completeness, comprehensibility and consistency imposed by the Prospectus Regulation. Such approval should not be considered as an endorsement of either the Issuer or the quality of the Notes that are the subject of this Prospectus and investors should make their own assessment as to the suitability of investing in the Notes. Application has been made to the Irish Stock Exchange plc trading as Euronext Dublin (**Euronext Dublin**) for the Notes (other than the Exempt Notes) to be admitted to the official list (the **Official List**) and to trading on its regulated market. References in this Prospectus to **Exempt Notes** are to Notes for which no prospectus is required to be published under the Prospectus Regulation.

This Base Prospectus is valid for a period of 12 months. The Issuers will, in the event of any significant new factor, material mistake or inaccuracy relating to information included in this Base Prospectus which is capable of affecting the assessment of the Notes, prepare a supplement to this Base Prospectus. The obligation to prepare a supplement to this Base Prospectus in the event of any significant new factor, material mistake or inaccuracy does not apply when the Base Prospectus is no longer valid

The Central Bank of Ireland has neither approved nor reviewed information contained in this Prospectus in connection with Exempt Notes and such information shall not form part of the Base Prospectus approved by the Central Bank of Ireland.

References in this Base Prospectus to Notes (other than Exempt Notes) being listed (and all related references) shall mean that such Notes have been admitted to trading on Euronext Dublin's regulated market and have been approved by the Central Bank of Ireland. Euronext Dublin's regulated market is a regulated market for the purposes of Directive 2014/65/EU (**MiFID II**). The Exempt Notes may be listed on such other or further stock exchange(s) as may be agreed between the Issuer and the relevant Dealer and specified in the Pricing Supplement.

The requirement to publish a prospectus under the Prospectus Regulation only applies to Notes which are to be admitted to trading on a regulated market in the European Economic Area and/or offered to the public in the European Economic Area other than in circumstances where an exemption is available under Article 1(4) and/or 1(5) (as applicable) of the Prospectus Regulation.

Notice of the aggregate nominal amount of Notes, interest (if any) payable in respect of Notes, the issue price of Notes and any other terms and conditions not contained herein which are applicable to each Tranche (as defined under "*Terms and Conditions of the Notes*") of Notes will (other than in the case of Exempt Notes) be set out in a final terms supplement (the **Final Terms**) which, with respect to Notes to be listed on Euronext Dublin will be delivered to the Central Bank of Ireland and Euronext Dublin. In the case of Exempt Notes, interest (if any) payable in respect of Notes, the issue price of Notes, and any other terms and conditions not contained herein which are applicable to each Tranche of Exempt Notes will be set out in the applicable Pricing Supplement.

Notes issued pursuant to the Programme may be rated or unrated. Where an issue of Notes is rated, its rating will be specified in the applicable Final Terms or Pricing Supplement. Rated Notes issued under the Programme are expected on issue to be assigned a rating of Aaa by Moody's Investors Service Espana, S.A. (Moody's) and a rating of AAA by S&P Global Ratings Europe Limited Sucursal en España (S&P) and/or a corresponding rating by another Rating Agency. For an explanation of the ratings, see "Overview of the Programme – Rating". As at the date of this Prospectus, each of Moody's and S&P are established in the European Union and registered under the Regulation (EC) No. 1060/2009 (the CRA Regulation) and are included in the list of credit agencies published by the European securities and Markets Authority (ESMA) on its website (at https://www.esma.europa.eu/supervision/credit-rating-agencies/risk) in accordance with the CRA Regulation. A credit rating is not a recommendation to buy, sell or hold securities and may be subject to

suspension, change or withdrawal at any time by the assigning rating organisation.

Interest and/or other amounts payable under the Notes may be calculated by reference to certain reference rates. Any such reference rate may constitute a benchmark for the purposes of Regulation (EU) 2016/1011 (the **Benchmark Regulation**). If any such reference rate does constitute such a benchmark, the applicable Final Terms will indicate whether or not the benchmark is provided by an administrator included in the register of administrators and benchmarks established and maintained by the European Securities and Markets Authority (**ESMA**) pursuant to Article 36 of the Benchmark Regulation. Not every reference rate will fall within the scope of the Benchmark Regulation. Transitional provisions in the Benchmark Regulation may have the result that the administrator of a particular benchmark is not required to appear in the register of administrators and benchmarks at the date of the relevant Final Terms (or, if located outside the European Union, recognition, endorsement or equivalence). The registration status of any administrator under the Benchmark Regulation is a matter of public record and, save where required by applicable law, the Issuer does not intend to update the relevant Final Terms to reflect any change in the registration status of the administrator.

Arranger Deutsche Bank

Dealers

Barclays DZ BANK AG OP Corporate Bank plc Deutsche Bank NatWest Markets

The date of this Base Prospectus is 11 December 2019

This Base Prospectus comprises a base prospectus for the purposes of Article 8 of the Prospectus Regulation.

The Issuer accepts responsibility for the information contained in this Base Prospectus and the Final Terms (or, in the case of Exempt Notes, the Pricing Supplement) (each as defined herein) for each Tranche (as defined herein) of Notes issued under the Programme. To the best of the knowledge of the Issuer the information contained in this Base Prospectus and the Final Terms (or, in the case of Exempt Notes, the Pricing Supplement) is in accordance with the facts and does not omit anything likely to affect its import.

Copies of Final Terms (or, in the case of Exempt Notes, the Pricing Supplement) will be available from the registered office of the Issuer and the specified office set out below of each of the Paying Agents (as defined below).

No representation, warranty or undertaking, express or implied, is made and no responsibility or liability is accepted by the Arranger or the Dealers as to the accuracy or completeness of the information contained or incorporated in this Base Prospectus or any other information provided by the Issuer in connection with the Programme. The Arranger and the Dealers do not accept any liability in relation to the information contained or incorporated by reference in this Base Prospectus or any other information provided by the Issuer in connection with the Programme.

No person is or has been authorised by the Issuer to give any information or to make any representation not contained in or not consistent with this Base Prospectus or any other information supplied in connection with the Programme or the Notes and, if given or made, such information or representation must not be relied upon as having been authorised by the Issuer, the Arranger or any of the Dealers.

Neither this Base Prospectus nor any other information supplied in connection with the Programme or any Notes (a) is intended to provide the basis of any credit or other evaluation or (b) should be considered as a recommendation by the Issuer or any of the Dealers that any recipient of this Base Prospectus or any other information supplied in connection with the Programme or any Notes should purchase any Notes. Each investor contemplating purchasing any Notes should make its own independent investigation of the financial condition and affairs, and its own appraisal of the creditworthiness, of the Issuer. Neither this Base Prospectus any other information supplied in connection with the Programme or the issue of any Notes constitutes an offer or invitation by or on behalf of the Issuer, the Arranger or any of the Dealers to any person to subscribe for or to purchase any Notes.

Neither the delivery of this Base Prospectus nor the offering, sale or delivery of any Notes shall in any circumstances imply that the information contained herein concerning the Issuer is correct at any time subsequent to the date hereof or that any other information supplied in connection with the Programme is correct as of any time subsequent to the date indicated in the document containing the same. The Arranger and the Dealers expressly do not undertake to review the financial condition or affairs of the Issuer during the life of the Programme or to advise any investor in the Notes of any information coming to their attention.

The Notes have not been and will not be registered under the United States Securities Act of 1933, as amended, (the **Securities Act**) and are subject to U.S. tax law requirements. Subject to certain exceptions, Notes may not be offered, sold or delivered within the United States or to, or for the account or benefit of, U.S. persons (see "Subscription and Sale").

This Base Prospectus does not constitute an offer to sell or the solicitation of an offer to buy any Notes in any jurisdiction to any person to whom it is unlawful to make the offer or solicitation in such jurisdiction. The distribution of this Base Prospectus and the offer or sale of Notes may be restricted by law in certain jurisdictions. The Issuer and the Dealers do not represent that this Base Prospectus may be lawfully distributed, or that any Notes may be lawfully offered, in compliance with any applicable registration or other requirements in any such jurisdiction, or pursuant to an exemption available thereunder, or assume any responsibility for facilitating any such distribution or offering. Accordingly, no Notes may be offered or sold, directly or indirectly, and neither this Base Prospectus nor any advertisement or other offering material may be distributed or published in any jurisdiction, except under circumstances that will result in compliance with any applicable laws and regulations. Persons into whose possession this Base Prospectus or any Notes may come must inform themselves about, and observe, any such restrictions on the distribution of this Base Prospectus and the offer or sale of Notes. In particular, there are restrictions on the distribution of this Base Prospectus and the offer or sale of Notes in the United States, the European Economic Area (including the United Kingdom, the Republic of Italy and Finland) and Japan, see "Subscription and Sale".

This Base Prospectus has been prepared on the basis that any offer of Notes (other than Exempt Notes) in the European Economic Area must be made pursuant to an exemption under the Prospectus Regulation from the requirement to publish a prospectus for offers of Notes (other than Exempt Notes). Accordingly any person making or intending to make an offer in the European Economic Area (other than an offer of Exempt Notes) which are the subject of an offering contemplated in this Base Prospectus as completed by final terms in relation to the offer of those Notes may only do so in circumstances in which no obligation arises for the Issuer or any Dealer to publish a prospectus pursuant to Article 3 of the Prospectus Regulation or supplement a prospectus pursuant to Article 23 of the Prospectus Regulation, in each case, in relation to such offer. Neither the Issuer nor any Dealer have authorised, nor do they authorise, the making of any offer of Notes in circumstances in which an obligation arises for the Issuer or supplement a prospectus for any Dealer have authorised of the prospectus regulation of such offer. Neither the Issuer nor any Dealer have authorised of the Issuer or any Dealer to publish a prospectus for the Issuer or any Dealer to a publication arises for the Issuer or any Dealer have authorised of the prospectus regulation of the publish or supplement a prospectus in which an obligation arises for the Issuer or any Dealer to publish or supplement a prospectus for such offer.

The Issuer may also issue Notes for which no prospectus is required to be published under the Prospectus Regulation (the Exempt Notes). The Central Bank of Ireland has neither approved nor reviewed information contained in this Prospectus in connection with Exempt Notes and such information shall not form part of the Base Prospectus approved by the Central Bank of Ireland.

IMPORTANT – EEA RETAIL INVESTORS

If the Final Terms (or Pricing Supplement, as the case may be) in respect of any Notes includes a legend entitled "Prohibition of Sales to EEA Retail Investors", the Notes are not intended to be offered, sold or otherwise made available to and, should not be offered, sold or otherwise made available to any retail investor in the European Economic Area. For these purposes, a retail investor means a person who is one (or more) of: (i) a retail client as defined in point (11) of Article 4(1) of MiFID II; (ii) a customer within the meaning of Directive (EU) 2016/97 (the **Insurance Distribution Directive**), where that customer would not qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II; or (iii) not a qualified investor as defined in the Prospectus Regulation. Consequently, no key information document required by Regulation (EU) No 1286/2014 (the **PRIIPs Regulation**) for offering or selling the Notes or otherwise making them available to retail investors in the European Economic Area has been prepared and therefore offering or selling the Notes or otherwise making them available to any retail investor in the European Economic Area may be unlawful under the PRIIPs Regulation.

The Final Terms in respect of any Notes (or Pricing Supplement, in the case of Exempt Notes) will include a legend entitled "**MiFID II Product Governance**" which will outline the target market assessment in respect of the Notes and which channels for distribution of the Notes are appropriate. Any person subsequently offering, selling or recommending the Notes (a **distributor**) should take into consideration the target market assessment; however, a distributor subject to MiFID II is responsible for undertaking its own target market assessment in respect of the Notes (by either adopting or refining the target market assessment) and determining appropriate distribution channels.

A determination will be made in relation to each issue about whether, for the purpose of the MiFID II Product Governance rules under EU Delegated Directive 2017/593 (the **MiFID II Product Governance Rules**), any Dealer subscribing for any Notes is a manufacturer in respect of such Notes, but otherwise neither the Arranger nor the Dealers nor any of their respective affiliates will be a manufacturer for the purpose of the MiFID II Product Governance Rules.

All references in this document to U.S. dollars, U.S.\$ and \$ refer to United States dollars and to euro and € refer to the currency introduced at the start of the third stage of European economic and monetary union pursuant to the Treaty on the functioning of the European Union, as amended.

The Notes May Not Be A Suitable Investment For All Investors

Each potential investor in the Notes must determine the suitability of that investment in light of its own circumstances. In particular, each potential investor should:

- have sufficient knowledge and experience to make a meaningful evaluation of the Notes, the merits and risks of investing in the Notes and the information contained or incorporated by reference in this Base Prospectus or any applicable supplement;
- (ii) have access to, and knowledge of, appropriate analytical tools to evaluate, in the context of its particular financial situation, an investment in the Notes and the impact the Notes will have on its overall investment portfolio;

- (iii) have sufficient financial resources and liquidity to bear all of the risks of an investment in the Notes, including Notes with principal or interest payable in one or more currencies, or where the currency for principal or interest payments is different from the potential investor's currency;
- (iv) understand thoroughly the terms of the Notes and be familiar with the behaviour of any relevant indices and financial markets; and
- (v) be able to evaluate (either alone or with the help of a financial adviser) possible scenarios for economic, interest rate and other factors that may affect its investment and its ability to bear the applicable risks.

Some Notes are complex financial instruments. Sophisticated institutional investors generally do not purchase complex financial instruments as stand-alone investments. They purchase complex financial instruments as a way to reduce risk or enhance yield with an understood, measured, appropriate addition of risk to their overall portfolios. A potential investor should not invest in Notes which are complex financial instruments unless it has the expertise (either alone or with a financial adviser) to evaluate how the Notes will perform under changing conditions, the resulting effects on the value of the Notes and the impact this investment will have on the potential investor's overall investment portfolio.

Legal investment considerations may restrict certain investments

The investment activities of certain investors are subject to investment laws and regulations, or review or regulation by certain authorities. Each potential investor should consult its legal advisers to determine whether and to what extent (1) Notes are legal investments for it, (2) Notes can be used as collateral for various types of borrowing and (3) other restrictions apply to its purchase or pledge of any Notes. Financial institutions should consult their legal advisors or the appropriate regulators to determine the appropriate treatment of Notes under any applicable risk-based capital or similar rules.

In connection with the issue and distribution of any Tranche of Notes, a Dealer (if any) designated as the stabilising manager (the **Stabilising Manager**) (or persons acting on behalf of any Stabilising Manager(s)) may over-allot or effect transactions with a view to supporting the market price of the Notes of the Series of which such Tranche forms part at a level higher than that which might otherwise prevail. However, stabilisation may not necessarily occur. Any stabilisation action may begin on or after the date on which adequate public disclosure of the terms of the offer of the relevant Tranche of Notes is made and, if begun, may cease at any time, but it must end no later than the earlier of 30 days after the issue date of the relevant Tranche of Notes and 60 days after the date of the allotment of the relevant Tranche of Notes. Any stabilisation action or over-allotment shall be conducted by the relevant Stabilising Manager (or any persons acting on behalf of any Stabilising Manager(s)) in accordance with all applicable laws and rules.

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STRUCTURE OVERVIEW

Structure Overview

- Programme: Under the terms of the Programme, the Issuer will issue Notes to Noteholders on each Issue Date. The Notes will be direct, unconditional and unsubordinated obligations of the Issuer and, pursuant to the Finnish Covered Bond Act (*Laki kiinnitysluottopankkitoiminnasta* 688/2010, as amended) (the **CBA**), rank *pari passu* among themselves and with all other Series of Notes issued by the Issuer under the Programme and with Derivatives Transactions (as defined below) and Bankruptcy Liquidity Loans (as defined below).
- Note Proceeds: The net proceeds from each issue of Notes will be applied by the Issuer towards funding its lending activities in accordance with the CBA, and the Issuer's general business principles as outlined in the "Description of OP Mortgage Bank" section of this Base Prospectus.
- Cash Flows: The Issuer will apply the issue proceeds of Notes issued from time to time under the Programme in the manner set out under "Note Proceeds" above. The Issuer will service its payment obligations under the Notes by applying monies received by or on behalf of the Issuer from time to time in respect of the Mortgage Loans, Public-Sector Loans, Intermediary Loans, cash, Supplementary Collateral (each as defined in the Glossary) and other assets of the Issuer (including amounts received by the Issuer from time to time under any interest rate swaps entered into by the Issuer).
- Statutory Security: The Notes will be covered in accordance with the CBA and will therefore benefit from and rank *pari passu* among themselves and with Derivative Transactions and Banking Liquidity Loans and with any N-Bonds issued with respect to statutory security over a certain portion of the assets of the Issuer conferred by the CBA (the **Cover Asset Pool**) (see "Covered Bond Act" section of this Base Prospectus). Under Section 25 of the CBA, this priority is limited to 70 per cent. in respect of Housing Loans and 60 per cent. in respect of Commercial Loans of the current value of the properties or the shares in the property owning companies which stand as collateral for such loans. To the extent that claims of Noteholders in relation to Notes are not met out of the Cover Asset Pool, the residual claims of the Noteholders will rank *pari passu* with the unsecured and unsubordinated obligations of the Issuer.

Up to 20 per cent. of the aggregate amount of all assets constituting the statutory security for the Notes conferred by the CBA may temporarily consist of Supplementary Collateral, provided that receivables from credit institutions shall not exceed 15 per cent. (or such larger amount as may be approved by the Finnish Financial Supervisory Authority (Finanssivalvonta) (the FIN-FSA) on the application of the Issuer for a specific reason and a specified period of time) of the total amount of collateral. Supplementary Collateral may include: (i) bonds and other debt obligations issued by a central government, a municipality or another public-sector entity or a credit institution (other than one belonging to the same consolidated group as the Issuer); (ii) guarantees granted by a public-sector entity or a credit institution referred to in (i) above; (iii) credit insurance given by an insurance company other than one belonging to the same "group", as defined in the Finnish Act on Supervision of Finance and Insurance Groups (Laki rahoitus- ja vakuutusryhmittymien valvonnasta 699/2004, as amended), as the Issuer; or (iv) assets of the Issuer deposited in the Bank of Finland (Suomen Pankki) or a deposit bank; if the Issuer is a deposit bank the deposit may not be in a deposit bank belonging to the same consolidated group as the Issuer. Supplementary Collateral may temporarily be used in situations where (i) Mortgage Loans or Public-Sector Loans have not yet been granted or registered as collateral for the Notes; or (ii) the total amount of collateral does not fulfil the provisions provided for in Sections 16 and 17 of the CBA (see "Matching Cover and Overcollateralisation" below).

• Matching Cover and Overcollateralisation: The CBA seeks to protect Noteholders by requiring the outstanding principal amount and net present value of the Notes to be covered at all times by a matching Cover Asset Pool. This is achieved by Section 16 of the CBA which provides that (a) the total value of the Cover Asset Pool must always exceed the aggregate outstanding principal amount of the Notes and (b) the net present value of the Cover Asset Pool must always be at least 2 per cent above the net present value of the liabilities under the Notes. See the "Covered Bond Act- Quality of the cover pool assets" section in this Base Prospectus.

- Derivative Transactions: The Issuer may from time to time enter into one or more derivative transactions in order to hedge against risks relating to the Notes, Intermediary Loans, Mortgage Loans, Public-Sector Loans or other Eligible Assets placed as collateral for the Notes (each a **Derivative Transaction**). These Derivative Transactions shall be entered into the register of Notes and their collateral, which the Issuer is required to maintain pursuant to Chapter 5 of the CBA (the **Register**). The Issuer may also enter into one or more derivative transactions to hedge against risks relating to other assets of the Issuer, but such derivative transactions will not be entered into the Register. Derivative Transactions rank *pari passu* with the Notes and with Bankruptcy Liquidity Loans (as defined below) with respect to the statutory security over the Cover Asset Pool conferred by the CBA (as described in "Statutory Security" above).
- Bankruptcy Liquidity Loans: A bankruptcy trustee of the Issuer may, upon the demand or with the consent of an attorney appointed by the FIN-FSA upon the insolvency of the Issuer, conclude contractual arrangements to secure liquidity or take out liquidity credit (each a Bankruptcy Liquidity Loan) in accordance with Section 26 of the CBA. These circumstances are described in greater detail in the "Covered Bond Act- Management of cover pool assets during the liquidation or bankruptcy of the issuer" section of this Base Prospectus. Bankruptcy Liquidity Loans rank pari passu with the Notes and the Derivative Transactions with respect to the statutory security over the Cover Asset Pool conferred by the CBA (as described in "Statutory Security" above).

OVERVIEW OF THE PROGRAMME

The following overview does not purport to be complete and is taken from and is qualified in its entirety by, the remainder of this Base Prospectus and, in relation to the terms and conditions of any particular Tranche of Notes, the applicable Final Terms (or, in the case of Exempt Notes, the applicable Pricing Supplement).

Words and expressions defined in "Form of the Notes" and "Terms and Conditions of the Notes" shall have the same meanings in this summary.

lssuer:	OP Mortgage Bank
Legal Identifier Number (LEI)	743700IJXAGL8TGFRC33
Website of the Issuer:	https://www.op.fi/op-financial-group/debt-investors/issuers/op- mortgage-bank
	Information appearing on the Issuer's website does not form part of this Prospectus, unless such information is incorporated by reference into this Prospectus.
Description:	Euro Medium Term Covered Note Programme
Arranger:	Deutsche Bank AG, London Branch
Dealers:	Barclays Bank PLC, Barclays Bank Ireland PLC, Deutsche Bank Aktiengesellschaft, Deutsche Bank AG, London Branch, DZ BANK AG Deutsche Zentral-Genossenschaftsbank, Frankfurt am Main, NatWest Markets N.V., NatWest Markets Plc and OP Corporate Bank plc and any other Dealers appointed in accordance with the Programme Agreement.
Certain Restrictions:	Each issue of Notes denominated in a currency in respect of which particular laws, guidelines, regulations, restrictions or reporting requirements apply will only be issued in circumstances which comply with such laws, guidelines, regulations, restrictions or reporting requirements from time to time (see "Subscription and Sale") including the following restrictions applicable at the date of this Base Prospectus.
	restrictions applicable at the date of this base rrospectus.
	Notes having a maturity of less than one year
Issuing and Principal Paying Agent:	Notes having a maturity of less than one year Notes having a maturity of less than one year will, if the proceeds of the issue are accepted in the United Kingdom, constitute deposits for the purposes of the prohibition on accepting deposits contained in Section 19 of the Financial Services and Markets Act 2000 unless they are issued to a limited class of professional investors and have a denomination of at least £100,000 or its equivalent, see "Subscription and
Issuing and Principal Paying Agent: Programme Size:	Notes having a maturity of less than one year Notes having a maturity of less than one year will, if the proceeds of the issue are accepted in the United Kingdom, constitute deposits for the purposes of the prohibition on accepting deposits contained in Section 19 of the Financial Services and Markets Act 2000 unless they are issued to a limited class of professional investors and have a denomination of at least £100,000 or its equivalent, see "Subscription and Sale".
	Notes having a maturity of less than one year Notes having a maturity of less than one year will, if the proceeds of the issue are accepted in the United Kingdom, constitute deposits for the purposes of the prohibition on accepting deposits contained in Section 19 of the Financial Services and Markets Act 2000 unless they are issued to a limited class of professional investors and have a denomination of at least £100,000 or its equivalent, see "Subscription and Sale". The Bank of New York Mellon, London Branch Up to €20,000,000,000 (or its equivalent in other currencies calculated as described in the Programme Agreement) outstanding at any time. The Issuer may increase the amount of the Programme in accordance with the terms of the
Programme Size:	Notes having a maturity of less than one year Notes having a maturity of less than one year will, if the proceeds of the issue are accepted in the United Kingdom, constitute deposits for the purposes of the prohibition on accepting deposits contained in Section 19 of the Financial Services and Markets Act 2000 unless they are issued to a limited class of professional investors and have a denomination of at least £100,000 or its equivalent, see "Subscription and Sale". The Bank of New York Mellon, London Branch Up to €20,000,000,000 (or its equivalent in other currencies calculated as described in the Programme Agreement) outstanding at any time. The Issuer may increase the amount of the Programme in accordance with the terms of the Programme Agreement. Notes may be distributed by way of private or public placement

may be redenominated in euro. The relevant provisions applicable to any such redenomination are contained in Condition 3.

The Notes will have such maturities as may be agreed between the Issuer and the relevant Dealer, subject to such minimum or maximum maturities as may be allowed or required from time to time by the relevant central bank (or equivalent body) or any laws or regulations applicable to the Issuer or the relevant Specified Currency. See also "Extended Maturity Date" below.

Notes may be issued on a fully-paid basis and at an issue price which is at par or at a discount to, or premium over, par.

The Notes will be issued in bearer form as described in "Form of the Notes".

Unless otherwise specified in the applicable Final Terms (or, in the case of Exempt Notes, the applicable Pricing Supplement):

- (a) the Notes will bear interest from and including the Interest Commencement Date to but excluding the Maturity Date; and
- (b) if the maturity of the outstanding principal amount of a Series of Notes is extended in accordance with Condition 6.2, each such Note will bear interest on its outstanding principal amount from and including the Maturity Date to but excluding the earlier of the Monthly Extended Maturity Date on which such Note is redeemed in full and the Final Extended Maturity Date (each as defined in Condition 6.2) and such interest will be payable monthly in arrear on each Extended Interest Payment Date (as defined in Condition 4.3) up to and including the Note Maturity Date at the rate specified in the applicable Final Terms (or, in the case of Exempt Notes, the applicable Pricing Supplement).

For the purposes of the Programme, Notes will be:

- (a) in respect of the period from the Issue Date to (and including) the Maturity Date, Fixed Rate Notes and Floating Rate Notes, and
- (b) in respect of the period from (but excluding) the Maturity Date to (and including) the Monthly Extended Maturity Date on which such Note is redeemed in full or the Final Extended Maturity Date, as the case may be, Fixed Rate Notes or Floating Rate Notes,

as set out in the applicable Final Terms (or, in the case of Exempt Notes, the applicable Pricing Supplement) or prospectus (as appropriate).

Fixed interest will be payable on such date or dates as may be agreed between the Issuer and the relevant Dealer and on redemption and will be calculated on the basis of such Day Count Fraction as may be agreed between the Issuer and the relevant Dealer.

Floating Rate Notes: Floating Rate Notes will bear interest at a rate determined:

Maturities:

Issue Price:

Interest:

Form of Notes:

Fixed Rate Notes:

	(a) on the same basis as the floating rate under a notional interest rate swap transaction in the relevant Specified Currency governed by an agreement incorporating the 2006 ISDA Definitions (as published by the International Swaps and Derivatives Association, Inc., and as amended and updated as at the Issue Date of the first Tranche of the Notes of the relevant Series); or
	(b) on the basis of a reference rate appearing on the agreed screen page of a commercial quotation service.
	The margin (if any) relating to such floating rate will be agreed between the Issuer and the relevant Dealer for each Series of Floating Rate Notes.
Other provisions in relation to Floating Rate Notes:	Floating Rate Notes may also have a maximum interest rate, a minimum interest rate or both.
	Interest on Floating Rate Notes in respect of each Interest Period, as agreed prior to issue by the Issuer and the relevant Dealer, will be payable on such Interest Payment Dates, and will be calculated on the basis of such Day Count Fraction, as may be agreed between the Issuer and the relevant Dealer.
Benchmark Discontinuation:	On the occurrence of a Benchmark Event, the Issuer shall consult with an Independent Adviser (as defined in Condition 4.5(g)) to determine a Successor Rate, failing which an Alternative Rate, and in either case an Adjustment Spread, if any, and any Benchmark Amendments in accordance with Condition 4.5 (Benchmark Discontinuation).
Exempt Notes:	The Issuer may issue Exempt Notes. The Issuer may agree with any Dealer that Exempt Notes may be issued in a form not contemplated by the Terms and Conditions of the Notes, in which event the relevant provisions will be included in the applicable Pricing Supplement.
Redemption:	The applicable Final Terms (or, in the case of Exempt Notes, the applicable Pricing Supplement) will indicate either that the relevant Notes cannot be redeemed prior to their stated maturity (other than for taxation reasons) or that such Notes will be redeemable at the option of the Issuer and/or the Noteholders upon giving notice to the Noteholders or the Issuer, as the case may be, on a date or dates specified prior to such stated maturity and at a price or prices and on such other terms as may be agreed between the Issuer and the relevant Dealer.
	Notes having a maturity of less than one year may be subject to restrictions on their denomination and distribution, see "Certain Restrictions – Notes having a maturity of less than one year" above.
	See also "Extended Maturity Date" below.
Extended Maturity Date:	If the Issuer fails to redeem a Series of Notes in full on the Maturity Date, the maturity of the outstanding principal amount of such Notes on the Maturity Date will be automatically extended to the earlier of the Monthly Extended Maturity Date on which such Note is redeemed in full and the Final Extended Maturity Date in accordance with Condition 6.2. Such Notes will not thereafter represent a new series of security.

In the event of such extension, the Issuer may redeem the outstanding principal amount of such Notes at their Final Redemption Amount on any Extended Interest Payment Date up to and including the Final Extended Maturity Date.

Denomination of Notes: The Notes will be issued in such denominations as may be agreed between the Issuer and the relevant Dealer save that the minimum denomination of each Note will be such amount as may be allowed or required from time to time by the relevant central bank (or equivalent body) or any laws or regulations applicable to the relevant Specified Currency, see "Certain Restrictions - Notes having a maturity of less than one year" above, and save that the minimum denomination of each Note (other than an Exempt Note) admitted to trading on a regulated market within the European Economic Area or offered to the public in a Member State of the European Economic Area in circumstances which would otherwise require the publication of a prospectus under the Prospectus Regulation will be €100,000 (or, if the Notes are denominated in a currency other than euro, the equivalent amount in such currency at the time of issue of such Notes).

All payments in respect of the Notes will be made without deduction for or on account of withholding taxes imposed by any Tax Jurisdiction unless such withholding or deduction is required by law. In the event that any such deduction is made, the Issuer will, save in certain limited circumstances provided in Condition 7, be required to pay additional amounts to cover the amounts so deducted.

The terms of the Notes will not contain a negative pledge provision.

The Notes will be issued as covered notes (katetut joukkolainat) and will constitute direct, unconditional and unsubordinated obligations of the Issuer. The Notes will be covered in accordance with the CBA and will rank pari passu among themselves, with Derivative Transactions and Bankruptcy Liquidity Loans and with any N-Bonds issued with respect to the statutory security over the Cover Asset Pool in accordance with the CBA. Under Section 25 of the CBA, this priority is limited to 70 per cent. in respect of Housing Loans and 60 per cent. in respect of Commercial Loans of the current value of the properties or the shares in the property owning companies which stand as collateral for such loans. To the extent that claims of the Noteholders in relation to the Notes are not met out of the assets of the Issuer that are covered in accordance with the CBA, the residual claims of the Noteholders will rank pari passu with the unsecured and unsubordinated obligations of the Issuer.

The statutory security conferred on holders of the Notes by the CBA extends to Mortgage Loans and Public-Sector Loans owned by the Issuer and certain other types of assets which qualify for this purpose under the CBA and are included in the Cover Asset Pool. No security will be taken over assets of the Issuer which do not qualify for this purpose or which are not included in the Cover Asset Pool, nor will any security be taken over the Issuer's rights under any agreements entered into by the Issuer in relation to the Programme or Notes issued

Taxation:

Negative Pledge:

Status of the Notes:

	thereunder.
Rating:	Notes issued pursuant to the Programme may be rated or unrated. Where an issue of Notes is rated, its rating will be specified in the applicable Final Terms (or, in the case of Exempt Notes, the applicable Pricing Supplement). Rated Notes issued under the Programme are expected on issue to be assigned a rating of Aaa by Moody's and a rating of AAA from S&P and/or a corresponding rating by another Rating Agency. Moody's is established in the European Union and registered under the CRA Regulation. S&P is also established in the European Union and registered under the CRA Regulation. As such, each of Moody's and S&P is included in the list of credit rating agencies published by the European Securities and Markets Authority (ESMA) on its website in accordance with the CRA Regulation. A credit rating is not a recommendation to buy, sell or hold securities and may be subject to suspension, change or withdrawal at any time by the assigning rating organisation. As per S&P's Global Ratings Definitions for Long-Term Issue Credit Ratings, an obligation rated 'AAA' has the highest rating assigned, meaning the obligor's capacity to meet its financial commitments is extremely strong. As per Moody's Global Long-Term Rating Scale in its Rating Symbols and Definitions, obligations rated 'Aaa' are judged to
Listing and admission to trading:	be of the highest quality with minimum risk. Application has been made to Euronext Dublin for the Notes (other than the Exempt Notes) issued under the Programme to be admitted to trading on Euronext Dublin's regulated market. References to listing shall be construed accordingly.
Governing Law:	The Notes and any non-contractual obligations arising out of or in connection with the Notes are governed by, and shall be construed in accordance with, English law, except for the provisions relating to coverage of the Notes pursuant to the CBA, which will be governed by, and construed in accordance with, Finnish law.
Selling Restrictions:	There are restrictions on the offer, sale and transfer of the Notes in the United States, the European Economic Area (including the United Kingdom, the Republic of Italy and Finland) and Japan and such other restrictions as may be required in connection with the offering and sale of a particular Tranche of Notes, see "Subscription and Sale".
United States Selling Restrictions:	Regulation S, Category 2, TEFRA C/TEFRA D/TEFRA not applicable, as specified in the applicable Final Terms (or, in the case of Exempt Notes, the applicable Pricing Supplement). The Notes will be issued in compliance with U.S. Treas. Reg. $\S1.163-5(c)(2)(i)(D)$ (or any successor rules in substantially the same form that are applicable for purposes of Section 4701 of the U.S. Internal Revenue Code of 1986, as amended (the Code) (TEFRA D) unless (i) the relevant Final Terms states that Notes are issued in compliance with U.S. Treas. Reg. $\S1.163-5(c)(2)(i)(C)$ (or any successor rules in substantially the same form that are applicable for purposes of Section 4701 of the Code) (TEFRA C) or (ii) the Notes are issued other than in compliance with TEFRA D or TEFRA C but in circumstances in which the Notes will not constitute "registration required obligations" under the United States Tax Equity and Fiscal

Responsibility Act of 1982 (**TEFRA**), which circumstances will be referred to in the relevant Final Terms (or, in the case of Exempt Notes, the applicable Pricing Supplement) as a transaction to which TEFRA is not applicable.

RISK FACTORS

The Issuer believes that the following factors may affect its ability to fulfil its obligations under Notes issued under the Programme. Most of these factors are contingencies which may or may not occur and the Issuer is not in a position to express a view on the likelihood of any such contingency occurring.

In addition, factors which are material for the purpose of assessing the market risks associated with Notes issued under the Programme are also described below.

The Issuer believes that the factors described below represent the principal risks inherent in investing in Notes issued under the Programme, but the inability of the Issuer to pay interest, principal or other amounts on or in connection with any Notes may occur for other reasons which may not be considered significant risks by the Issuer based on information currently available to it or which it may not currently be able to anticipate. Prospective investors should also read the detailed information set out elsewhere in this Base Prospectus and reach their own views prior to making any investment decision.

Factors that may affect the Issuer's ability to fulfil its obligations under Notes issued under the Programme

The Issuer is part of OP Financial Group and serves as the mortgage credit bank of OP Financial Group. Where certain factors are described below with references to OP Financial Group such factors are also relevant to the Issuer as part of OP Financial Group.

Risks relating to the Issuer and its business

Business Conditions And General Economy

The profitability of the Issuer's operations is affected by several factors, the most important being the general economic conditions in Finland or globally, volatility and level of interest rates, asset prices and exchange rates, and the Issuer's competitive situation. Factors such as the development of public finances and general prices, income and employment levels may affect the volume and performance of the Issuer's business as well as its financial condition. An economic downturn in Finland or globally could adversely affect the Issuer's business, results of operations and financial condition.

A downward trend in the general economy would be likely to lead to growing credit losses as the Issuer's debtors may be unable to meet their payment obligations. The general consumer confidence and consumer spending would also be influenced by the downward trend. As a result, there would be a decline in the demand for loans and other financial services. An economic downturn could therefore adversely affect the Issuer's income level.

Factors such as the liquidity of the global financial markets, the level and volatility of equity prices and interest rates, inflation, and availability and cost of funding could materially affect the activity level of the Issuer. Significantly higher interest rates could adversely affect the values of balance sheet and off-balance sheet assets of the Issuer by increasing the risk that a greater number of its debtors would be unable to meet their obligations.

European Resolution Regime (see "Description of other legislation relevant to the Issuer, its business and the Notes – Bank Recovery Resolution Regime)

As further disclosed on page 104, any application of the "bail-in" power (subject, in the case of the Notes, to the limitation described in that section) shall be in accordance with the hierarchy of claims in normal insolvency proceedings. Accordingly, the impact of such application on Noteholders will depend on their ranking in accordance with such hierarchy, including any priority given to other creditors such as depositors.

Any compensation awarded to a Noteholder under the Crisis Resolution Act is unlikely to compensate that holder for the losses it has actually incurred and there is likely to be a considerable delay in the recovery of such compensation. Compensation payments (if any) are also likely to be made considerably later than when amounts may be otherwise have been due under the Notes.

Although the "bail-in" powers are not intended to apply to secured debt, there remains significant uncertainty regarding the ultimate nature and scope of these powers and how they would affect the OP Financial Group and the Noteholders. Noteholders may be subject to write-down or conversion into equity on any application of the "bail-in" power (subject to the limitation described), which may result in such holders losing some or all of their investment. The exercise of any power under the Crisis Resolution Act or any suggestion of such exercise could materially adversely affect the rights of Noteholders, the price or value of their investment in any Notes and/or the ability of the Issuer to satisfy its obligations under any Notes. Prospective investors in the Notes should consult their own advisors as to the consequences of the implementation of the BRRD.

Risks Relating To Operational Activities

The Issuer's business operations require the ability to process a large number of transactions efficiently and accurately. Operational risks and related losses may result from inadequate internal processes, fraud, errors by employees, failure to properly document transactions, failure to comply with regulatory requirements and conduct of business rules, equipment failures or malfunctions of the Issuer's own systems or the systems of the Issuer's suppliers or cooperation partners or other external systems. Furthermore, operational risks may materialise in terms of loss or deterioration of reputation or trust. As for the Issuer, the most significant, identified operational risks pertain to systems, business processes, accuracy of documentation and secure processing, storage and transfer of information. Although the Issuer (as part of OP Financial Group) has implemented the risk controls and loss mitigation actions of OP Financial Group, and substantial resources are devoted to developing efficient procedures and to staff training, it is not absolutely certain that such procedures will be effective in controlling each of the operational risks faced by the Issuer. Notwithstanding anything in this risk factor, this risk factor should not be taken as implying that either the Issuer or OP Financial Group will be unable to comply with its obligations as a Company with securities admitted to the Official List.

Financial Risk

The Issuer's funding is influenced by various factors, such as the liquidity of global financial markets, interest rates, investor sentiment, inflation and the availability and cost of credit, which all are closely related to the general economic conditions. Any negative development affecting any of these factors could therefore have an adverse effect on the Issuer's business, results or operations and financial condition.

Interest Rate Risk

Interest rate risks arise when interest rate fixing periods or interest rate bases for assets and liabilities are mismatched. The Issuer aims to protect itself from interest rate risk by entering into customised interest rate Derivative Transactions, efficiently reducing the Issuer's exposure to interest rate risk. However, despite the Issuer's hedging activities, risk associated with fluctuations in interest rates are not expected to be zero.

Liquidity Risk And Availability Of Funding

Liquidity risk means the risk of the Issuer being unable to meet its payment obligations and to refinance its loans when they fall due, and to meet its obligations as a debtor. The risk could materialise, for example, because of a decline in the liquidity of markets or downgrading of the Issuer's credit rating or the Issuer being unable to maintain adequate liquidity. A decline in the Issuer's liquidity or a substantial downgrading of the Issuer's credit rating may adversely affect the availability and price of the Issuer's funding and, as a consequence, weaken the Issuer's results of operations and financial condition.

The wholesale funding markets (including the international debt capital markets) have experienced disruptions from time to time which have continued to a varying degree. Such disruptions have increased the funding cost and reduced the availability of the wholesale market funding across the financial services sector. The business of the Issuer and its respective ability to access sources of liquidity has been constrained as a result. If the wholesale funding markets deteriorate, it may have a material adverse effect on the liquidity and funding of all Finnish financial services institutions including OP Mortgage Bank. There can be no assurance that the wholesale funding markets will not further deteriorate.

External Risks

External risks relate, inter alia, to regulatory issues, to unsteady political conditions and to environmental disasters.

The Issuer's business is subject to regulation and regulatory surveillance. Despite the Issuer's current compliance with Finnish regulation as well as the compliance with OP Financial Group's risk management rules and regulations which are also applicable to the Issuer as part of OP Financial Group, it is always possible that the Issuer may fail to comply with current legislation and best practice or may in some other way fail to meet its obligations, although the Issuer seeks to minimise this risk through its internal controls.

The Issuer is exposed to environmental risks such as, *inter alia*, natural catastrophes and disasters. Any such incident could adversely affect the value of collateral and/or the debtors' ability to fulfil their obligations.

Though Finland currently has extremely steady political conditions, it is always possible (though the Issuer sees it as unlikely) that the political conditions could suddenly change, which might have a weakening impact on the legislation concerning the Issuer and in that way affect the Issuer's ability to fulfil its obligations.

However, the Notes issued under the Programme (along with Derivative Transactions and Bankruptcy Liquidity Loans) have a statutory priority over a certain portion of the assets of the Issuer which have been entered into the Register as collateral for the Notes. Under Section 25 of the CBA, this priority is limited to 70 per cent. in respect of Mortgage Loans and 60 per cent. in respect of Commercial Loans of the current value of the Property which stands as collateral for such Mortgage Loans. In the case of the liquidation of any Member Credit Institution other than the Issuer, the assets of the Issuer entered on the Register will not be available to cover such other Member Credit Institution's obligations until the Issuer's obligations under the Notes have been satisfied in accordance with the percentages described above.

Capital Adequacy

The Issuer's banking licence is dependent upon the fulfilment of capital adequacy requirements in accordance with the applicable regulations. The Issuer's capital structure and capital adequacy ratio may have an effect on the Issuer's future credit ratings and the availability and costs of funding operations. Moreover, the absence of a sufficiently strong capital base may constrain the Issuer's growth and strategic options. Significant unforeseen losses may create a situation under which the Issuer is unable to maintain its desired capital structure.

The regulation of the financing and the investment service industry has been subject to major changes in Finland, in the European Union and internationally. In April 2019 the ECB issued OP Financial Group with a decision on retail exposures as part of the TRIM project (Targeted Review of Internal Models). The decision, which took effect immediately, increases the risk weights of home loans applied in OP Financial Group's capital adequacy measurement from their current level of 6% to approximately 12%. These risk weight increases will be valid until further notice, until the qualitative requirements set out in the decision have been met.

Capital adequacy could also be affected by supervisory floors set to risk weights of real estate exposure. In September 2017, the FIN-FSA affirmed its decision to implement a 15% minimum risk weight on housing loans in an effort, according to the FIN-FSA, to prepare for an increased systemic risk. The Issuer's capital adequacy will, however, not be affected as the floor will be implemented only at ultimate consolidated level which is OP Financial Group. The FIN-FSA's decision will take effect from start of 2018 and be in force for at least two years.

The Issuer is seen as a funding vehicle of OP Financial Group, and it will be sufficiently capitalised by the OP Cooperative to meet capital adequacy requirements. Due to the joint liability of the Member Credit Institutions, OP Financial Group's own funds may also be seen as a capital buffer for the Issuer.

Tax Risks

Tax risk refers to the risk associated with changes in, or errors in the interpretation of, taxation rates or law. This could result in increased charges or financial loss to the Issuer. Although the Issuer devotes considerable resources to managing tax risk, a failure to manage this risk effectively could adversely affect the Issuer's business, results of operations and financial condition.

Risks relating to Joint Liability of the Member Credit Institutions (see "Description of other legislation relevant to the Issuer, its business and the Notes – Finnish Act on Amalgamation of Deposit Banks")

As further described on page 105, the Issuer may be required to make a proportionate payment to a Member Credit Institution in order to prevent liquidation of that Member Credit Institution.

Risk relating to the Structural Arrangements

The OP Cooperative announced on 14 November 2014 that it continues its planning of structural reforms of OP Cooperative Consolidated. The process of planning and examining different options for the restructuring of OP Cooperative Consolidated and the implementation of legal structures of the organisation is still ongoing.

OP Corporate Bank Group is in the process of considering further potential structural changes whereby, for example, the non-life insurance business segment may be transferred from OP Corporate Bank Group to the OP Cooperative's direct ownership. The specific manner or schedule to implement such restructuring has not yet been decided.

OP Corporate Bank assessed the option of separating central banking operations (Group Treasury) into a subsidiary wholly owned by OP Cooperative. Following the assessment and in line with OP Cooperative's Executive Board decision of 4 February 2019, such separation will not be carried out and, therefore, the central banking operations will continue to remain part of OP Corporate Bank. OP Financial Group's banking operations in their entirety will continue to fall within the scope of joint liability as laid down in the applicable law. In addition, mergers of subsidiaries are planned and effected in the OP Financial Group. For further information, please see "Principal Subsidiaries" section on page 87.

Any further potential restructuring would be expected to generate synergy benefits. The majority of the synergies are expected to be generated at the OP Cooperative Consolidated level. The synergies will be fully implemented over approximately five years. However, there is no assurance that the arrangements mentioned above will succeed and cost and revenue synergies may not be generated as expected, which could have a materially adverse effect on OP Financial Group's business, results of operations and financial condition.

Harmonisation of the EU Covered Bond Framework (see "other legislation relevant to the Issuer, its business and the Notes – Harmonisation of the EU Covered Bond Framework)

As further disclosed on page 106, the EU Covered Bond Legislation is expected to be published in the Official Journal in December 2019. As a result, the final position, including the effective date and the date from which the new regime will apply (aspects of which will require transposition by member states through national laws) are not yet known. Therefore, there can be no assurances or predictions made as to the precise effect of the new regime on the Notes.

Risks Relating to the Implementation of Basel Framework (see "Description of other legislation relevant to the Issuer, its business and the Notes– Basel Framework")

As further disclosed on page 105, the changes approved by the Basel Committee and the proposals of the European Commission may have an impact on the capital and/or liquidity requirements in respect of the Notes and/or on incentives to hold the Notes for investors that are subject to requirements that follow the revised framework and, as a result, they may affect the liquidity and/or value of the Notes. In general, investors should consult their own advisers as to the regulatory capital requirements in respect of the Notes and as to the consequences to and effect on them of any changes to the Basel framework and the relevant implementing measures. No predictions can be made as to the precise effects of such matters on any investor or otherwise.

Credit Risk

As the Issuer's financial performance is affected by the credit quality of debtors and counterparties in Derivative Transactions, credit risk arises from the credit quality of the abovementioned parties. The recoverability of the loans granted by the Issuer or the Originators is an inherent part of the Issuer's business and therefore the control of credit risk is significant within the business of the Issuer as well as in OP Financial Group.

The credit risk management system of the Issuer is steered, examined, audited and evaluated as a part of credit risk management of OP Financial Group. The credit risk management system applies both to the Issuer and to the Originators which grant the Mortgage Loans within the rules and regulations of OP Financial Group.

Risks related to Notes generally

Set out below is a brief description of certain risks relating to the Notes generally:

Collection Of Mortgage Loans And Default By Borrowers

The Mortgage Loans which secure the Notes will comprise loans secured on Property. A borrower may default on its obligation under such Mortgage Loan. Defaults may occur for a variety of reasons. Defaults under Mortgage Loans are subject to credit, liquidity and interest rate risks and rental yield reduction (in the case of investment Properties). Various factors influence mortgage delinquency rates, prepayment rates, repossession frequency and the ultimate payment of interest and principal, such as changes in the national or international economic climate, regional economic or housing conditions, changes in tax laws, interest rates, inflation, the availability of financing, yields on alternative investments, political developments and government policies. Other factors in borrowers' individual, personal or financial circumstances may affect the ability of the borrowers to repay the Mortgage Loans. Loss of earnings, illness, divorce, weakening of financial conditions or results of business operations and other similar factors may lead to an increase in delinquencies by and bankruptcies of borrowers, and could ultimately have an adverse impact on the ability of borrowers to repay the Mortgage Loans. In addition, the ability of a borrower to sell a Property given as security for a Mortgage Loan at a price sufficient to repay the amounts outstanding under that Mortgage Loan will depend upon a number of factors, including the availability of buyers for that Property, the value of that Property and property values in general at the time.

Extended Maturity Of The Notes

If the Issuer notifies the Agent in accordance with the Conditions that it will not redeem a Series of Notes in full on the Maturity Date at their Final Redemption Amount, the maturity of the outstanding principal amount of such Notes on the Maturity Date will be automatically extended to the earlier of the Monthly Extended Maturity Date on which such Note is redeemed in full and the Final Extended Maturity Date in accordance with Condition 6.2. In the event of such extension, the Issuer may redeem the outstanding principal amount of such Notes at their Final Redemption Amount on any Extended Interest Payment Date up to and including the Final Extended Maturity Date. The extension of the maturity of the outstanding principal amount of the Notes to a date falling after the Maturity Date will not result in any right of the Noteholders to accelerate payments on such Notes and no payment will be payable to the Noteholders in that event other than as set out in the Conditions.

Default of Issuer's Assets

Default of the Issuer's assets (in particular assets in the Cover Asset Pool) could jeopardise the Issuer's ability to make payments on the Notes in full or on a timely basis.

Sharing Of The Cover Asset Pool

Under the CBA, Noteholders (along with counterparties to Derivative Transactions and providers of Bankruptcy Liquidity Loans) are given a statutory priority in the liquidation or bankruptcy of the Issuer in relation to a certain portion of the assets entered into the Register as collateral in respect of the Notes. Under Section 25 of the CBA, this priority is limited to 70 per cent. in respect of Housing Loans and 60 per cent. in respect of Commercial Loans of the current value of the Property which stands as collateral for such Mortgage Loans. Accordingly, notwithstanding that the Issuer has entered into liquidation or bankruptcy proceedings, Noteholders (along with counterparties to Derivative Transactions, providers of Bankruptcy Liquidity Loans and holders of N-Bonds) have the right to receive payment before all other claims against the Issuer out of the proceeds of the prioritised portion of the Cover Asset Pool. To the extent that claims of the Noteholders in respect of the Notes are not met out of the Cover Asset Pool, the residual claims of the Noteholders will rank pari passu with the unsecured and unsubordinated obligations of the Issuer. Noteholders will not have any preferential right to the Issuer's assets other than those entered into the Register as collateral in respect of the Notes. Given the pari passu ranking of the Notes, Derivative Transactions, Bankruptcy Liquidity Loans and N-Bonds under the CBA, in the event of the Issuer's liquidation or bankruptcy, the amount available to be paid to Noteholders out of the Cover Asset Pool on a prioritised basis may be affected by the amounts payable at the relevant time to counterparties of Derivative Transactions and the providers of Bankruptcy Liquidity Loans.

The funds accruing from the prioritised portion of assets entered in the Cover Asset Pool of the Notes after the commencement of liquidation or bankruptcy proceedings are, under the CBA, entered into the Register as

collateral until the Noteholders, counterparties to Derivative Transactions, providers of Bankruptcy Liquidity Loans and holders of any N-Bonds issued are repaid in accordance with the terms and conditions of the Notes, Derivative Transactions and Bankruptcy Liquidity Loans, as applicable. Such provision of the CBA shall also be applied to the funds accrued to the Issuer after the commencement of the liquidation or bankruptcy proceedings on the basis of Derivative Transactions entered into the Register in respect of the Notes or assets entered into the Register as collateral in respect of the Notes.

Liquidity risk post Issuer's bankruptcy

It is believed that neither an insolvent issuer nor its bankruptcy estate would have the ability to issue covered notes. Under the CBA, the bankruptcy administrator (upon the demand or with the consent of a supervisor appointed by the FIN-FSA) may, however, raise liquidity through the sale of mortgage loans and other assets in the Cover Asset Pool to fulfil the obligations relating to the Notes. Further, the bankruptcy administrator (upon the demand or with the consent of a supervisor appointed by the FIN-FSA) may take out liquidity loans and enter into other agreements to secure liquidity. Counterparties in such liquidity credit transactions will rank *pari passu* to holders of Notes and existing derivative counterparties with respect to assets in the Cover Asset Pool. However, there can be no assurance as to the actual ability of the bankruptcy estate to raise postbankruptcy liquidity, which may result in a failure by the Issuer to make full and timely payments to holders of Notes and existing derivative.

Ability of Supervisor to declare Notes due and payable

If the Issuer is placed in liquidation or declared bankrupt, and the requirements for the total amount of collateral of the Notes in sections 16 and 17 of the CBA cannot be fulfilled, a supervisor appointed by the FIN-FSA may demand that the Issuer's bankruptcy administrator declare the Notes due and payable and sell the assets placed as collateral for the Notes. Holders of Notes should be aware therefore that their Notes may be declared forthwith due and payable prior to their Maturity Date.

Value Of Security Over Property

The security for a Mortgage Loan included in the Cover Asset Pool consists of, amongst other things, the Issuer's interest in security over a Property. The value of such security and, accordingly, the level of recoveries on an enforcement of such security, may be affected by, among other things, a decline in the value of Property and priority of such security. No assurance can be given that the values of relevant Properties will not decline or have not declined since the Mortgage Loan was originated. Where the Issuer enforces security over a Property, realisation of that security is likely to involve obtaining of a court decision confirming the payment obligation of the borrower and approving the sale of that Property through public auction. The ability of the Issuer to dispose of a Property without the consent of the borrower will depend on (i) the above decision by a court and the public auction (in the case of a mortgageable property but not in the case of shares in a housing or real estate company), (ii) the relevant housing market or commercial property market conditions at the relevant time and (iii) the availability of buyers for the relevant Property.

Concentration Of Location Of Properties

According to the Origination Criteria for the Mortgage Loans, all Mortgage Loans contained in the Cover Asset Pool will be secured on Property located or incorporated in Finland. The value of the Cover Asset Pool may decline sharply and rapidly in the event of a general downturn in the value of Property in Finland.

Loan Acquisition, Intermediary Loans And Limited Recourse To The Originators

The members of OP Financial Group who originated the Mortgage Loans, and from whom the Issuer has either purchased such Mortgage Loans, or who have provided such Mortgage Loans as security in relation to Intermediary Loans (the **Originators**) have warranted to the Issuer in the Transfer and Servicing Agreements and/or Intermediary Loan Agreements made between the Issuer and the relevant Originators (as the case may be), *inter alia*, that each Mortgage Loan and its related security and the nature and circumstances of the borrower satisfies the requirements of the CBA and the regulations made thereunder prior to the entering of the Mortgage Loans in the Register. None of the Issuer, the Arranger or the Dealers has made or caused to be made (or will make or cause to be made) on its behalf any enquiry, search or investigation in relation to compliance by the relevant Originator or any other person with the lending criteria or origination procedures or the adequacy thereof or with any applicable laws or in relation to the execution, legality, validity, perfection, adequacy of enforceability of any Mortgage Loan or the relevant Transfer and Servicing Agreement or Intermediary Loan Agreement, as the case may be. The sole remedy of the Issuer against an Originator in

respect of any breach of any warranty relating to the transfer of the Mortgage Loans and the related security (if the breach is not remedied) shall in respect of any Transfer and Servicing Agreement be to require such Originator to re-acquire the relevant Mortgage Loan and its related security, provided that this shall not limit any other remedies available to the Issuer if the relevant Originator fails to re-acquire the Mortgage Loan and its related security when obliged to do so. In the case of a breach of warranty relating to a Mortgage Loan in an Intermediary Loan Agreement, the Issuer will be entitled to require the relevant Originator to replace such Mortgage Loan with another eligible Mortgage Loan.

No Events Of Default

The terms and conditions of the Notes do not include any events of default relating to the Issuer, and therefore the terms and conditions of the Notes do not entitle Noteholders to accelerate the Notes. As such, it is envisaged that Noteholders will only be paid the scheduled interest payments under the Notes as and when they fall due under the terms and conditions of the Notes.

No Due Diligence

The Dealers have not undertaken and will not undertake any investigations, searches or other actions in respect of any Mortgage Loans, Public-Sector Loans or Supplementary Collateral contained or to be contained in the Cover Asset Pool but will instead rely on representations and warranties provided by the Issuer in the Programme Agreement.

Limited Description Of The Cover Asset Pool

Noteholders will not receive detailed statistics or information in relation to the Mortgage Loans and other Eligible Assets covering the Notes, as it is expected that the composition of the portfolio of such Mortgage Loans and other Eligible Assets may change from time to time due to, for example, the purchase of further Mortgage Loans (either directly or indirectly) from time to time and the repurchase by an Originator of Mortgage Loans pursuant to its obligations under the relevant Transfer and Servicing Agreement.

Reliance On Swap Providers

The Issuer may from time to time enter into one or more Derivative Transactions in order to hedge against risks relating to the Notes or Mortgage Loans or other Eligible Assets placed as collateral for such Notes.

To provide a hedge against possible variances in the rates of interest receivable on the Mortgage Loans and other Eligible Assets from time to time held by the Issuer as collateral for the Notes (which may, for instance, include variable rates of interest, discounted rates of interest, fixed rates of interest or rates of interest which track a base rate) and the interest rate(s) under the Notes, the Issuer may from time to time enter into one or more interest rate swap transactions, and to provide a hedge against possible variances in the currency in which payments will be made to the Issuer in respect of the Mortgage Loans and other assets from time to time held by the Issuer as collateral for the Notes and the currencies in which the Issuer will be required to make payments in respect of the Notes, the Issuer may from time to time enter into currency swap transactions.

If any swap counterparty defaults on its obligations to make payments in the relevant currency and/or at the relevant rate of interest under the relevant Derivative Transaction, the Issuer will be exposed to changes in the relevant rates of interest and/or the relevant currency exchange rates. Unless one or more replacement Derivative Transactions are entered into, the Issuer may not have sufficient funds to make payments under the Notes.

Meetings Of Noteholders And Modification

The conditions of the Notes contain provisions for calling meetings of Noteholders to consider matters affecting their interests generally. These provisions permit defined majorities to bind all Noteholders including Noteholders who did not attend and vote at the relevant meeting and Noteholders who voted in a manner contrary to the majority.

Risks relating to the United Kingdom's potential exit from the European Union (EU)

The timing of the UK's exit from the EU remains subject to some uncertainty, although the legislation currently states that it will be 31 January 2020. Article 50 provides that the EU treaties will cease to apply to the UK two years after the Article 50 Notice unless a withdrawal agreement enters into force earlier or the

two year period is extended by unanimous agreement of the UK and the European Council (currently, the period has been extended until 31 January 2020).

The terms of the UK's exit from the EU are also unclear and will be determined by the negotiations taking place following the Article 50 Notice. It is possible that the UK will leave the EU with no withdrawal agreement in place if no agreement can be reached and approved by all relevant parties within the allotted time.

If the UK leaves the EU with no withdrawal agreement, it is likely that a high degree of political, legal, economic and other uncertainty will result. It is also the case that whether there is a withdrawal agreement or not, Brexit could lead to legal uncertainty and to potentially divergent national laws and regulations as the United Kingdom determines which European Union laws to replace or replicate. Any of these effects of Brexit, and others that OP Financial Group cannot anticipate, could adversely affect OP Financial Group's business, results of operations, financial condition and cash flows, and could negatively impact the value of the Notes.

Change Of Law

The conditions of the Notes are based on English law and Finnish law, in each case in effect as at the date of this Base Prospectus. No assurance can be given as to the impact of any possible judicial decision or change to English law and/or Finnish law or administrative practice after the date of this Base Prospectus.

Notes Where Denominations Involve Integral Multiples: Definitive Notes

In relation to any issue of Notes which have denominations consisting of a minimum Specified Denomination plus one or more higher integral multiples of another smaller amount, it is possible that such Notes may be traded in amounts that are not integral multiples of such minimum Specified Denomination. In such a case a holder who, as a result of trading such amounts, holds an amount which is less than the minimum Specified Denomination in his account with the relevant clearing system at the relevant time may not receive a definitive Note in respect of such holding (should definitive Notes be printed) and would need to purchase such a principal amount of Notes that its holding amounts to a Specified Denomination.

If definitive Notes are issued, holders should be aware that definitive Notes which have a denomination that is not an integral multiple of the minimum Specified Denomination may be illiquid and difficult to trade.

The Secondary Market Generally

Notes may have no established trading market when issued, and one may never develop. If a market does develop, it may not be very liquid. Therefore, investors may not be able to sell their Notes easily or at prices that will provide them with a yield comparable to similar investments that have a developed secondary market. This is particularly the case for Notes that are especially sensitive to interest rate, currency or market risks, are designed for specific investment objectives or strategies or have been structured to meet the investment requirements of limited categories of investors. These types of Notes generally would have a more limited secondary market and more price volatility than conventional debt securities. Illiquidity may have a severely adverse effect on the market value of Notes.

Finnish Covered Bond Act Untested/Absence Of A Market For The Notes

The CBA came into effect on 1 August 2010. The initial issues of Notes under the Programme were among the first issues of covered notes in accordance with the CBA. Accordingly, there is likely to be only a limited existing secondary or other market for covered notes issued under the CBA, and there is limited existing liquidity in Finnish covered notes. No assurance can be given as to the continuation or effectiveness of any market-making activity. The protection afforded to the holders of the Notes by means of a preference on the Cover Asset Pool is based only on the CBA. Although the CBA regulates the operations of mortgage credit banks in detail, there is currently limited practical experience in relation to the operation of the CBA.

Exchange Rate Risks And Exchange Controls

The Issuer will pay principal and interest on the Notes in the Specified Currency. This presents certain risks relating to currency conversions if an investor's financial activities are denominated principally in a currency or currency unit (the **Investor's Currency**) other than the Specified Currency. These include the risk that exchange rates may significantly change (including changes due to devaluation of the Specified Currency or revaluation of the Investor's Currency) and the risk that authorities with jurisdiction over the Investor's Currency may impose or modify exchange controls. An appreciation in the value of the Investor's Currency relative to the Specified Currency would decrease (1) the Investor's Currency-equivalent yield on the Notes, (2) the Investor's Currency-equivalent value of the principal payable on the Notes and (3) the Investor's Currency-

equivalent market value of the Notes. Government and monetary authorities may impose (as some have done in the past) exchange controls that could adversely affect an applicable exchange rate. As a result, investors may receive less interest or principal than expected, or no interest or principal.

Interest Rate Risks

Investment in Fixed Rate Notes involves the risk that subsequent changes in market interest rates may adversely affect the value of the Fixed Rate Notes.

Credit Ratings May Not Reflect All Risks

One or more independent credit rating agencies may assign credit ratings to the Notes. There are no guarantees that such ratings will be assigned or maintained. Furthermore, the ratings may not reflect the potential impact of all risks related to structure, market, additional factors discussed above, and other factors that may affect the value of the Notes. Accordingly, a credit rating is not a recommendation to buy, sell or hold securities and may be revised or withdrawn by the rating agency at any time.

In general, European regulated investors are restricted under Regulation (EC) No.1060/2009 (the **CRA Regulation**) from using credit ratings for regulatory purposes, unless such ratings are issued by a credit ratings agency established in the EU and registered under the CRA Regulation (and such registration has not been withdrawn or suspended). Such general restriction will also apply in the case of credit ratings issued by non-EU credit rating agencies, unless the relevant credit ratings are endorsed by an EU-registered credit rating agency or the relevant non-EU rating agency is certified in accordance with the CRA Regulation (and such endorsement action or certification, as the case may be, has not been withdrawn or suspended). Certain information with respect to the credit rating agencies and ratings is set out in "Applicable Final Terms" (or, in the case of Exempt Notes, the "Applicable Pricing Supplement") below and will be disclosed in the Final Terms (or, in the case of Exempt notes, the Pricing Supplement).

Risks Related To The Structure Of A Particular Issue Of Notes

A wide range of Notes may be issued under the Programme. A number of these Notes may have features which contain particular risks for potential investors. Set out below is a description of the most common such features:

Notes Linked To A Benchmark

Various interest rate benchmarks (including LIBOR and EURIBOR) are the subject of recent national and international regulatory guidance and proposals for reform. Some of these reforms are already effective whilst others are still being implemented, including pursuant to the EU Benchmark Regulation (Regulation (EU) 2016/1011) (the Benchmark Regulation). The sustainability of LIBOR has been questioned by the UK Financial Conduct Authority (**FCA**) as a result of the absence of relevant active underlying markets and possible disincentives (including possibly as a result of regulatory reforms) for market participants to continue contributing to such benchmarks. On 27 July 2017, and in a subsequent speech by its Chief Executive on 12 July 2018, the FCA confirmed that it will no longer persuade or compel banks to submit rates for the calculation of the LIBOR benchmark after 2021 (the **FCA Announcements**). The FCA Announcements indicated that the continuation of LIBOR on the current basis cannot and will not be guaranteed after 2021. In addition, on 29 November 2017, the Bank of-England and the FCA announced that, from January 2018, its Working Group on Sterling Risk-Free Rates has been mandated with implementing a broad- based transition to the Sterling Overnight Index Average (**SONIA**) over the next four years across sterling bond, loan and derivative markets, so that SONIA is established as the primary sterling interest rate benchmark by the end of 2021.

Separate workstreams are also underway in Europe to reform EURIBOR using a hybrid methodology and to provide a fallback by reference to a euro risk-free rate (based on a euro overnight risk-free rate back provisions or other matters and the effects of this are uncertain but could include a reduction in the amounts available to the Issuer to meet its payment obligations in respect of the Covered Bonds.

Moreover, any of the above matters or any other significant change to the setting or existence of LIBOR, EURIBOR or any other relevant interest rate benchmark could affect the ability of the Issuer to meet its obligations under the Covered Bonds and/or could have a material adverse effect on the value or liquidity of, and the amount payable under, the Covered Bonds. Changes in the manner of administration of LIBOR, EURIBOR or any other relevant interest rate benchmark could result in adjustment to the Conditions, early redemption, discretionary valuation by the Issuer, delisting or other consequences in relation to the Covered

Bonds. No assurance may be provided that relevant changes will not occur with respect to LIBOR, EURIBOR or any other relevant interest rate benchmark and/or that such benchmarks will continue to exist. Investors should consider these matters when making their investment decision with respect to the Covered Bonds.

If a Benchmark Event occurs, any consequential changes to benchmarks as a result of EU, United Kingdom, or other international, national, or other proposals for reform or other initiatives or investigations, or any further uncertainty in relation to the timing and manner of implementation of such changes could have a material adverse effect on the trading market for, liquidity of, value of and return on any such affected Floating Rate Notes. Moreover, any of the above matters or any other significant change to the setting or existence of LIBOR, EURIBOR or any other relevant interest rate benchmark could affect the ability of the Issuer to meet its obligations under the Covered Bonds and/or could have a material adverse effect on the value or liquidity of, and the amount payable under, the Covered Bonds. Changes in the manner of administration of LIBOR, EURIBOR or any other relevant interest rate benchmark could result in adjustment to the Conditions, early redemption, discretionary valuation by the Issuer, delisting or other consequences in relation to the Covered Bonds. No assurance may be provided that relevant changes will not occur with respect to LIBOR, EURIBOR or any other relevant interest rate benchmark swill continue to exist. Investors should consider these matters when making their investment decision with respect to the Covered Bonds.

Separately, the Benchmark Regulation could have a material impact on any Notes linked to a "benchmark", such as LIBOR, including in any of the following circumstances:

- (I) an index which is a "benchmark" could not be used by a supervised entity in certain ways if its administrator does not obtain authorisation or register or, if based in a non-EU jurisdiction, the administrator is not otherwise recognised as equivalent; and
- (II) the methodology or other terms of the "benchmark" could be changed in order to comply with the terms of the Benchmark Regulation, and such changes could (amongst other things) have the effect of reducing or increasing the rate or level or affecting the volatility of the published rate or level of the benchmark.

Either of the above could potentially lead to the Notes being de-listed, adjusted or redeemed early or otherwise affected depending on the particular "benchmark" and the applicable terms of the Notes.

In addition, any other international, national or other proposals for reform or the general increased regulatory scrutiny of "benchmarks" could increase the costs and risks of administering or otherwise participating in the setting of a "benchmark" and complying with any such regulations or requirements.

Such factors may have the effect of discouraging market participants from continuing to administer or contribute to certain "benchmarks", trigger changes in the rules or methodologies used in certain "benchmarks" or lead to the disappearance of certain "benchmarks".

Notes Subject To Optional Redemption By The Issuer

An optional redemption feature of Notes is likely to limit their market value. During any period when the Issuer may elect to redeem Notes, the market value of those Notes generally will not rise substantially above the price at which they can be redeemed. This also may be true prior to any redemption period.

The Issuer may be expected to redeem Notes when its cost of borrowing is lower than the interest rate on the Notes. At those times, an investor generally would not be able to reinvest the redemption proceeds at an effective interest rate as high as the interest rate on the Notes being redeemed and may only be able to do so at a significantly lower rate. Potential investors should consider reinvestment risk in light of other investments available at that time.

Fixed/Floating Rate Notes

Fixed/Floating Rate Notes may bear interest at a rate that converts from a fixed rate to a floating rate, or from a floating rate to a fixed rate. Where the Issuer has the right to effect such a conversion, this will affect the secondary market and the market value of the Notes since the Issuer may be expected to convert the rate when it is likely to produce a lower overall cost of borrowing. If the Issuer converts from a fixed rate to a floating rate in such circumstances, the spread on the Fixed/Floating Rate Notes may be less favourable than then prevailing spreads on comparable Floating Rate Notes tied to the same reference rate. In addition, the new floating rate at any time may be lower than the rates on other Notes. If the Issuer converts from a

floating rate to a fixed rate in such circumstances, the fixed rate may be lower than then prevailing rates on its Notes.

Note Issued At A Substantial Discount Or Premium

The market values of securities issued at a substantial discount or premium from their principal amount tend to fluctuate more in relation to general changes in interest rates than do prices for conventional interestbearing securities. Generally, the longer the remaining term of the securities, the greater the price volatility as compared to conventional interest-bearing securities with comparable maturities.

DOCUMENTS INCORPORATED BY REFERENCE

Copies of documents incorporated by reference in this Base Prospectus are available for viewing on the website of the Issuer at https://www.op.fi/op-financial-group/publications/op-mortgage-bank-publications (in relation to financial statements incorporated by reference) and https://www.op.fi/op-financial-group/debt-investors/issuers/op-mortgage-bank/debt-programme-documentation (in relation to the terms and conditions of historic prospectuses incorporated by reference).

The following documents which have previously been published and have been filed with the Central Bank of Ireland shall be incorporated in, and form part of, this Base Prospectus:

1. the auditors report and audited non-consolidated annual financial statements for the financial year ended 31 December 2018 of the Issuer including the information set out at the following pages in particular:

Balance Sheet	Page 10
Income Statement	Page 9
Cash Flow Statement	Page 11
Statement of Changes in Equity	Page 12
Accounting Policies and Notes	Pages 14 to 54
Auditors' Report	Pages 55 to 59

Any other information not listed above but contained in such document is incorporated by reference for information purposes only;

2. the auditors report and audited non-consolidated annual financial statements for the financial year ended 31 December 2017 of the Issuer including the information set out at the following pages in particular:

Balance Sheet	Page 10
Income Statement	Page 9
Cash Flow Statement	Page 11
Change Calculation on Shareholders' Equity	Page 12
Accounting Policies and Notes	Pages 14 to 53
Auditors' Report	Pages 54 to 57

Any other information not listed above but contained in such document is incorporated by reference for information purposes only;

3. the interim non-consolidated financial statements for the nine months ended 30 September 2019 of the Issuer excluding the section entitled "Outlook" on page 3; including the information set out at the following pages in particular:

Income Statement	Page 5
Cash Flow Statement	Page 6
Balance Sheet	Page 7
Change Calculation on Shareholders' Equity	Page 7

Any other information not listed above but contained in such document is incorporated by reference for information purposes only:

4. the terms and conditions of the Notes as set out at pages 40 to 60 of the prospectus of the Issuer in relation to the Programme dated 12 November 2010;

- 5. the terms and conditions of the Notes as set out at pages 37 to 56 of the prospectus of the Issuer in relation to the Programme dated 8 November 2012;
- 6. the terms and conditions of the Notes as set out at pages 37 to 57 of the prospectus of the Issuer in relation to the Programme dated 12 November 2013;
- 7. the terms and conditions of the Notes as set out at pages 38 to 58 of the prospectus of the Issuer in relation to the Programme dated 20 November 2014;
- 8. the terms and conditions of the Notes as set out at pages 47 to 67 of the prospectus of the Issuer in relation to the Programme dated 9 November 2015;
- 9. the terms and conditions of the Notes as set out at pages 48 to 68 of the prospectus of the Issuer in relation to the Programme dated 23 February 2017;
- 10. the terms and conditions of the Notes as set out at pages 49 to 69 of the prospectus of the Issuer in relation to the Programme dated 23 February 2018; and
- 11. the terms and conditions of the Notes as set out at pages 51 to 79 of the prospectus of the Issuer in relation to the Programme dated 12 December 2018.

Where only certain parts of a document are incorporated by reference in this Base Prospectus, the nonincorporated parts are either not relevant to the investor or are covered elsewhere in this Base Prospectus.

Any documents themselves incorporated by reference in the documents incorporated by reference in this Base Prospectus shall not form part of this Base Prospectus.

SUPPLEMENTS AND NEW BASE PROSPECTUSES

Following the publication of this Base Prospectus a supplement may be prepared by the Issuer and approved by the Central Bank of Ireland in accordance with Article 23 of the Prospectus Regulation. Statements contained in any such supplement (or contained in any document incorporated by reference therein) shall, to the extent applicable (whether expressly, by implication or otherwise), be deemed to modify or supersede statements contained in this Base Prospectus or in a document which is incorporated by reference in this Base Prospectus. Any statement so modified or superseded shall not, except as so modified or superseded, constitute a part of this Base Prospectus.

The Issuer will, in the event of any significant new factor, material mistake or inaccuracy relating to information included in this Base Prospectus which is capable of affecting the assessment of any Notes, prepare a supplement to this Base Prospectus or publish a new Base Prospectus for use in connection with any subsequent issue of Notes.

FORM OF THE NOTES

Any reference in this section to "applicable Final Terms" shall be deemed to include a reference to "applicable Pricing Supplement" where relevant.

Each Tranche of Notes will be in bearer form and will be initially issued in the form of a temporary global note (a **Temporary Global Note**) or, if so specified in the applicable Final Terms, a permanent global note (a **Permanent Global Note**) which, in either case, will:

- (i) if the Global Notes are intended to be issued in new global note (NGN) form, as stated in the applicable Final Terms, (a) be delivered on or prior to the original issue date of the Tranche to a common safekeeper (the Common Safekeeper) for Euroclear Bank SA/NV (Euroclear) and Clearstream Banking, société anonyme (Clearstream, Luxembourg) and (b) the relevant clearing systems will be notified whether or not such Global Notes are intended to be held in a manner which would allow eurosystem eligibility; and
- (ii) if the Global Notes are not intended to be issued in NGN form, be delivered on or prior to the original issue date of the Tranche to a common depositary (the **Common Depositary**) for, Euroclear and Clearstream, Luxembourg.

Whilst any Note is represented by a Temporary Global Note, payments of principal, interest (if any) and any other amount payable in respect of the Notes due prior to the Exchange Date (as defined below) will be made (against presentation of the Temporary Global Note if the Temporary Global Note is not intended to be issued in NGN form) only to the extent that certification (in a form to be provided) to the effect that the beneficial owners of interests in such Note are not U.S. persons or persons who have purchased for resale to any U.S. person, as required by U.S. Treasury regulations, has been received by Euroclear and/or Clearstream, Luxembourg and Euroclear and/or Clearstream, Luxembourg, as applicable, has given a like certification (based on the certifications it has received) to the Agent.

On and after the date (the Exchange Date) which is 40 days after a Temporary Global Note is issued, interests in such Temporary Global Note will be exchangeable (free of charge) upon a request as described therein either for (a) interests in a Permanent Global Note of the same Series or (b) for definitive Notes of the same Series with, where applicable, interest coupons and talons attached (as indicated in the applicable Final Terms and subject, in the case of definitive Notes, to such notice period as is specified in the applicable Final Terms), in each case against certification of beneficial ownership as described above unless such certification has already been given. The holder of a Temporary Global Note will not be entitled to collect any payment of interest, principal or other amount due on or after the Exchange Date unless, upon due certification, exchange of the Temporary Global Note for an interest in a Permanent Global Note or for definitive Notes is improperly withheld or refused.

In relation to any issue of Notes which are represented by a Temporary Global Note which is expressed to be exchangeable for definitive bearer Notes at the option of Noteholders, such Notes shall be tradeable only in principal amounts of at least the Specified Denomination (or if more than one Specified Denomination, the lowest Specified Denomination) and multiples thereof.

For the purpose of any payments made in respect of a Global Note, the relevant place of presentation shall be disregarded in the definition of "Payment Day" as set out in Condition 5.5 (*Payment Day*).

Payments of principal, interest (if any) or any other amounts on a Permanent Global Note will be made through Euroclear and/or Clearstream, Luxembourg (against presentation or surrender (as the case may be) of the Permanent Global Note if the Permanent Global Note is not intended to be issued in NGN form) without any requirement for certification.

The applicable Final Terms will specify that a Permanent Global Note will be exchangeable (free of charge), in whole but not in part, for definitive Notes with, where applicable, interest coupons and talons attached only upon the occurrence of an Exchange Event. For these purposes, Exchange Event means that the Issuer has been notified that both Euroclear and Clearstream, Luxembourg have been closed for business for a continuous period of 14 days (other than by reason of holiday, statutory or otherwise) or have announced an intention permanently to cease business or have in fact done so and no successor clearing system is available. The Issuer will promptly give notice to Noteholders in accordance with Condition 12 if an Exchange Event

occurs. In the event of the occurrence of an Exchange Event, Euroclear and/or Clearstream, Luxembourg (acting on the instructions of any holder of an interest in such Permanent Global Note) may give notice to the Agent requesting exchange. Any such exchange shall occur not later than 45 days after the date of receipt of the first relevant notice by the Agent.

The following legend will appear on each Permanent Global Note and Definitive Note to which TEFRA D applies and which has an original maturity of more than 365 days, and on all Coupons and Talons relating to such Notes:

"ANY UNITED STATES PERSON WHO HOLDS THIS OBLIGATION WILL BE SUBJECT TO LIMITATIONS UNDER THE UNITED STATES INCOME TAX LAWS, INCLUDING THE LIMITATIONS PROVIDED IN SECTIONS 165(j) AND 1287(a) OF THE INTERNAL REVENUE CODE."

The sections referred to provide that United States holders, with certain exceptions, will not be entitled to deduct any loss on Notes, Coupons or Talons and will not be entitled to capital gains treatment of any gain on any sale, disposition, redemption or payment of principal in respect of such Notes, Coupons or Talons.

Notes which are represented by a Global Note will only be transferable in accordance with the rules and procedures for the time being of Euroclear or Clearstream, Luxembourg, as the case may be.

Pursuant to the Agency Agreement (as defined under "*Terms and Conditions of the Notes*"), the Agent shall arrange that, where a further Tranche of Notes is issued which is intended to form a single Series with an existing Tranche of Notes, the Notes of such further Tranche shall be assigned a common code and ISIN which are different from the common code and ISIN assigned to Notes of any other Tranche of the same Series until at least the expiry of the distribution compliance period (as defined in Regulation S under the Securities Act) applicable to the Notes of such Tranche.

Any reference herein to Euroclear and/or Clearstream, Luxembourg shall, whenever the context so permits, be deemed to include a reference to any additional or alternative clearing system specified in the applicable Final Terms.

Where any Note is represented by a Global Note and the Global Note (or any part thereof) has become due and repayable in accordance with the Terms and Conditions of such Notes and payment in full of the amount due has not been made in accordance with the provisions of the Global Note then the Global Note will become void at 8.00 p.m. (London time) on such day. At the same time, holders of interests in such Global Note credited to their accounts with Euroclear and/or Clearstream, Luxembourg, as the case may be, will become entitled to proceed directly against the Issuer on the basis of statements of account provided by Euroclear and/or Clearstream, Luxembourg on and subject to the terms of a deed of covenant (the **Deed of Covenant**) dated 23 February 2018 and executed by the Issuer.

APPLICABLE FINAL TERMS

Set out below is the applicable Final Terms which will be completed for each Tranche of Notes which are not Exempt Notes and which are issued under the Programme with a denomination of at least $\leq 100,000$ (or its equivalent in another currency) pursuant to this Base Prospectus.

Final terms dated [•]

OP Mortgage Bank

Legal entity identifier (LEI): 743700IJXAGL8TGFRC33

Issue of [Aggregate Nominal Amount of Tranche] [Title of Notes] [(to be consolidated and form a single series with the [●] [●] Notes due [●] issued on [●] (the Original Notes))] under the €20,000,000,000 Euro Medium Term Covered Note Programme (under the Covered Bond Act (*Laki kiinnitysluottopankkitoiminnasta 688*/2010))

PART A - CONTRACTUAL TERMS

Terms used herein shall be deemed to be defined as such for the purposes of the Conditions set forth in the Base Prospectus dated 11 December 2019 which [, as supplemented by a supplement to the Base Prospectus dated [•] (the **Supplement**),] which [together] constitute[s] a base prospectus (the **Base Prospectus**) for the purposes of Regulation (EU) 2017/1129 (the **Prospectus Regulation**). This document constitutes the Final Terms of the Notes described herein for the purposes of the Prospectus Regulation and must be read in conjunction with the Base Prospectus [, as so supplemented] in order to obtain all the relevant information. Full information on the Issuer and the offer of the Notes is only available on the basis of the Supplement are] available for viewing at and copies may be obtained during normal business hours from the registered office of the Issuer and the specified offices of the Paying Agents for the time being in London and Luxembourg.

[Terms used herein shall be deemed to be defined as such for the purposes of the Conditions (the **Conditions**) contained in the Agency Agreement dated [*original date*] and set forth in the Base Prospectus dated [*original date*] [and the supplement[s] to it dated [•]] [which are incorporated by reference in the Base Prospectus dated [*current date*]]. This document constitutes the Final Terms of the Notes described herein for the purposes of Regulation (EU) 2017/1129 (the **Prospectus Regulation**) and must be read in conjunction with the Base Prospectus dated 11 December 2019 [, as supplemented by a supplement to the Base Prospectus dated [•] (the **Supplement**),] which [together] constitute[s] a base prospectus (the **Base Prospectus**) for the purposes of the Prospectus Regulation in order to obtain all the relevant information. Full information on the Issuer and the offer of the Notes is only available on the basis of the combination of these Final Terms [,/and] the Supplement] are available for viewing at and copies may be obtained from the registered office of the Issuer and the specified offices of the Paying Agents for the time being in London and Luxembourg.

[IMPORTANT – PROHIBITION OF SALES TO EEA RETAIL INVESTORS

The Notes are not intended to be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to any retail investor in the European Economic Area. For these purposes, a retail investor means a person who is one (or more) of: (i) a retail client as defined in point (11) of Article 4(1) of Directive 2014/65/EU (**MiFID II**); (ii) a customer within the meaning of Directive EU 2016/97 (the **Insurance Distribution Directive**), where that customer would not qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II; or (iii) not a qualified investor as defined in the Prospectus Regulation. Consequently no key information document required by Regulation (EU) No 1286/2014 (the **PRIIPs Regulation**) for offering or selling the Notes or otherwise making them available to retail investors in the European Economic Area has been prepared and therefore offering or selling the Notes or otherwise making the Notes or otherwise making them available to any retail investor in the European Economic Area may be unlawful under the PRIIPs Regulation.]

MIFID II product governance / **Professional investors and ECPs only target market** – Solely for the purposes of [the/each] manufacturer's product approval process, the target market assessment in respect of the Notes

has led to the conclusion that: (i) the target market for the Notes is eligible counterparties and professional clients only, each as defined MiFID II; and (ii) all channels for distribution of the Notes to eligible counterparties and professional clients are appropriate. [Consider any negative target market]. Any person subsequently offering, selling or recommending the Notes (a distributor) should take into consideration the manufacturer['s/s'] target market assessment; however, a distributor subject to MiFID II is responsible for undertaking its own target market assessment in respect of the Notes (by either adopting or refining the manufacturer['s/s'] target market assessment) and determining appropriate distribution channels.

1	lssuer:	OP Mortgage Bank
2	(a) Series Number:	[•]
	(b) Tranche Number:	[•]
	(c) Date on which Notes become fungible:	[The Notes issued under these Final Terms will be consolidated and form a single Series with the Original Notes, details of which are included in the Final Terms dated [•] under Series [•]. The Notes will become fungible with existing Series [•] forty (40) days after the Issue Date.]
3	Specified Currency or Currencies:	[•]
4	Aggregate Nominal Amount:	[•]
	(a) Series:	[•]
	(b) Tranche Number:	[•]
5	Issue Price:	[•] per cent. of the Aggregate Nominal Amount [plus accrued interest from [•]]
6	(a) Specified Denominations:	
		[•] [and integral multiples of [•] in excess thereof up to and including [•]. No Notes in definitive form will be issued with a denomination above [•]]
	(b) Calculation Amount:	[•]
7	Issue Date:	[•]
8	Interest Commencement Date:	
	(a) Period to (and including) Maturity Date	[•]
	(b) Period from (but excluding) Maturity Date to (and including) Final Extended Maturity Date:	
9	Maturity Date:	[•]
10	Final Extended Maturity Date:	[•]
11	Interest Basis:	
	(a) Period to (and including) Maturity Date:	<pre>[[•]per cent. Fixed Rate] [[•] +/- [•]per cent. Floating Rate] (see paragraph [16] [17] below)</pre>
	(b) Period from (but excluding) Maturity Date to (and including) Final Extended Maturity Date:	

12	Redemption/Payment Basis:	[Redemption at par]
13	Change of Interest Basis:	[ISDA Determination] / [Screen Rate Determination] / [Not Applicable]
14	Put/Call Options:	[Not Applicable] [Investor Put] [Issuer Call] (see paragraph [20] [21] below)
15	Date [Board] approval for issuance of Notes obtained:	[•]/[Not Applicable]

Provisions relating to Interest (if any) payable (to Maturity Date)

16	Fixe	d Rate Note Provisions	
	Peri Date	od to (and including) Maturity e:	[Applicable/Not Applicable]
	(i)	Rate(s) of Interest:	 [•] per cent. per annum payable in arrear on each Interest Payment Date
	(ii)	Interest Payment Date(s):	[[ullet] in each year up to and including the Maturity Date]
	(iii)	Fixed Coupon Amount(s):	 [•] per Calculation Amount
	(iv)	Broken Amount(s):	 [•] per Calculation Amount, payable on the Interest Payment Date falling [in/on] [•]/[Not Applicable]
	(v)	Day Count Fraction:	[30/360 or Actual/Actual (ICMA)]
	(vi)	Determination Date(s):	[●] in each year
17	Floa	ting Rate Note Provisions	
	Peri Date	od to (and including) Maturity e:	[Applicable/Not Applicable]
	(i)	Specified Period(s)/Specified Interest Payment Dates:	[•]
	(ii)	Business Day Convention:	[Floating Rate Convention/Following Business Day Convention/Modified Following Business Day Convention/Preceding Business Day Convention]
	(iii)	Additional Business Centre(s):	[•]/[Not Applicable]
	(iv)	Manner in which the Rate of Interest and Interest Amount is to be determined:	[Screen Rate Determination/ISDA Determination]
	(v)	Party responsible for calculating the Rate of Interest and Interest Amount (if not the Agent):	[●]/[Not Applicable]
	(vi)	Screen Rate Determination:	
		Reference Rate:	[•] (or any successor or replacement rate)
		 Interest Determination Date(s): 	[•]

Relevant Screen Page:	[•] (or any successor or replacement page)
(vii) ISDA Determination:	
Floating Rate Option:	[•]
[• Designated Maturity:	[•]]
Reset Date:	[•]
(viii) Linear Interpolation	[Not Applicable]/[Applicable]
[• Rate of Interest	The rate of interest for the [long/short] [first/last] Interest Period shall be calculated using Linear Interpolation
Designated Maturity	[•] Month]
(ix) Margin(s):	[+/-][●]per cent. per annum
(x) Minimum Rate of Interest:	<pre>[•]per cent. per annum/[Not Applicable]</pre>
(xi) Maximum Rate of Interest:	<pre>[•]per cent. per annum/[Not Applicable]</pre>
(xii) Day Count Fraction:	[Actual/Actual (ISDA); Actual/Actual Actual/365 (Fixed) Actual/365 (Sterling) Actual/360 30/360; 360/360; Bond Basis 30E/360; Eurobond Basis 30E/360 (ISDA) Actual/Actual (ICMA)]
(xiii) Benchmark Discontinuation	[Applicable/Not Applicable]

Provisions relating to Interest (if any) payable from Maturity Date up to Final Extended Maturity Date

18 Fixed Rate Note Provisions

19

Period from (but excluding) Maturity Date to (and including) Final Extended Maturity Date:	[Applicable/Not Applicable]
(i) Rate(s) of Interest:	 [•] per cent. per annum payable in arrear on each Interest Payment Date
(ii) Interest Payment Date(s):	[[ullet] in each year up to and including the Maturity Date]
(iii) Fixed Coupon Amount(s):	<pre>[•] per Calculation Amount</pre>
(iv) Broken Amount(s):	<pre>[•] per Calculation Amount, payable on the Interest Payment Date falling [in/on] [•]/[Not Applicable]</pre>
(v) Day Count Fraction:	[30/360 or Actual/Actual (ICMA)]
(vi) Determination Date(s):	[●] in each year
Floating Rate Note Provisions	
Period from (but excluding) Maturity Date to (and including) Final Extended Maturity Date:	[Applicable/Not Applicable]
(i) Specified Period(s)/Specified Interest Payment Dates:	[•]
(ii) Business Day Convention:	[Floating Rate Convention/Following Business Day

				Convention/Modified Following Business Day Convention/Preceding Business Day Convention]
	(iii)	Add	itional Business Centre(s):	[•]/[Not Applicable]
	(iv)) Manner in which the Rate of Interest and Interest Amount is to be determined:		[Screen Rate Determination/ISDA Determination]
	(v)	Party responsible for calculating the Rate of Interest and Interest Amount (if not the Agent):		[●]/[Not Applicable]
	(vi)	Screen Rate Determination:		
		•	Reference Rate:	[•] (or any successor or replacement rate)
		•	Interest Determination Date(s):	[•]
		•	Relevant Screen Page:	[•] (or any successor or replacement rate)
	(vii)	ISDA	A Determination:	
		•	Floating Rate Option:	[•]
		[•	Designated Maturity:	[•]]
		•	Reset Date:	[•]
	(viii)	Linea	ar Interpolation	[Not Applicable]/[Applicable]
		[•	Rate of Interest	The rate of interest for the [long/short] [first/last] Interest Period shall be calculated using Linear Interpolation
		•	Designated Maturity	[•] Month]
	(ix)	Mar	gin(s):	[+/-][●]per cent. per annum
	(x)			<pre>[•]per cent. per annum/[Not Applicable]</pre>
	(xi)			<pre>[•]per cent. per annum/[Not Applicable]</pre>
	(xii)	Day	Count Fraction:	[Actual/Actual (ISDA); Actual/Actual Actual/365 (Fixed) Actual/365 (Sterling) Actual/360 30/360; 360/360; Bond Basis 30E/360; Eurobond Basis 30E/360 (ISDA) Actual/Actual (ICMA)]
Provisi	ions r	elatin	g to Redemption	
20	Issuer Call:			[Applicable/Not Applicable]
	(a)) Optional Redemption Date(s):		[•]
	(b)	-	ional Redemption Amount of n Note:	[[•] per Calculation Amount/[•]]
	(c)	(c) If redeemable in part:		
		(i)	Minimum Redemption Amount:	[•]

	(ii) Maximum Redemption Amount:	[•]				
21	Investor Put:	[Applicable/Not Applicable]				
	(a) Optional Redemption Date(s):	[•]				
	(b) Optional Redemption Amount of each Note:	[[•] per Calculation Amount/[•]]				
22	Final Redemption Amount of each Note:	[●]per Calculation Amount/[●]]				
23	Early Redemption Amount of each Note payable on redemption for taxation reasons:	[[•] per Calculation Amount/[•]]				
General Provisions applicable to the Notes						
24	Form of Notes:	m of Notes:				
	(a) Form:	[Temporary Global Note exchangeable for a Permanent Global Note which is exchangeable for Definitive Notes only upon an Exchange Event]				
		[Temporary Global Note exchangeable for Definitive Notes on and after the Exchange Date]				
		[Permanent Global Note exchangeable for Definitive Notes only upon an Exchange Event]				
		[Notes shall not be physically delivered in Belgium, except to a clearing system, a depository or other institution for the purpose of their immobilisation in accordance with Article 4 of the Belgian Law of 14 December 2005.]				
	(b) New Global Note:	[Yes][No]				
25	Additional Financial Centre(s):	[Not Applicable/[•]]				
26	Talons for future Coupons to be attached to Definitive Notes	[Yes]/[No]				
27	Redenomination applicable:	[Yes][No]				
28	Prohibition of Sales to EEA Retail Investors	[Applicable/Not Applicable] (If the Notes clearly do not constitute "packaged" products, "Not Applicable" should be specified. If the Notes may constitute "packaged" products and no KID will be prepared, "Applicable" should be specified.)				
29	U.S. Selling Restrictions:	[Regulation S, Category 2, TEFRA D/ TEFRA C/ TEFRA not applicable]				

THIRD PARTY INFORMATION

 $[[\bullet]$ has been extracted from third party sources: $[\bullet]$. The Issuer confirms that such information has been accurately reproduced and that, so far as it is aware and is able to ascertain from information published by $[\bullet]$, no facts have been omitted which would render the reproduced information inaccurate or misleading.] [Not Applicable]

Signed on behalf of the Issuer:

Ву:....

Duly authorised

Ву:....

Duly authorised

PART B – OTHER INFORMATION

Listing and Admission to Trading (a) Listing and Admission to trading: [Application has been made by the Issuer (or on its behalf) for the Notes to be admitted to trading on Euronext Dublin's regulated market and listing on the Official List of Euronext Dublin with effect from [•].][Application is expected to be made by the Issuer (or on its behalf) for the Notes to be admitted to trading on the regulated market of Euronext Dublin with effect from [•].][Application is expected to be made by the Issuer (or on its behalf) for the Notes to be admitted to trading on the regulated market of Euronext Dublin with effect from [•].]

(b) Estimate of total expenses related to [●] admission to trading:

2 Ratings

Ratings:

[The Notes to be issued [have been]/[are expected to be] assigned the following rating:

[Moody's: [•]]

[S&P:[•]]

[The Notes to be issued have not been assigned any rating]

3 Interests of Natural and Legal Persons involved in the Issue

[Save for any fees payable to the [*Manager / Dealers*] so far as the Issuer is aware, no person involved in the issue of the Notes has an interest material to the offer.]

4 Estimated Net Proceeds

Estimated Net Proceeds:

5 Yield to Maturity Date (Fixed Rate Notes only)

Indication of yield:

[•]

[•]

[The yield is calculated at the Issue Date on the basis of the Issue Price. It is not an indication of future yield.]

6 Operational Information

- (a) ISIN Code:
- (b) Common Code:
- (c) CFI:
- (d) FISN:
- (e) Any clearing system(s) other than Euroclear Bank SA/NV and Clearstream Banking, société anonyme and the relevant identification number(s):
- (f) Delivery:
- (g) Names and addresses of additional Paying Agent(s) (if any):
- (h) Intended to be held in a manner which would allow Eurosystem eligibility:

[•]

[The temporary ISIN code is [•]. After the Exchange Date, the ISIN code will be [•]]

[•]

[The temporary Common Code is [•]. After the Exchange Date, the Common Code will be [•].]

[•] / [As set out on the website of the Association of National Numbering Agencies (ANNA) or alternatively sourced from the National Numbering Agency that assigned the ISIN]

[•]/[As set out on the website of the Association of National Numbering Agencies (**ANNA**) or alternatively sourced from the National Numbering Agency that assigned the ISIN]

[Not Applicable/[•])]

Delivery [against/free of] payment

[•]

[Yes. Note that the designation "yes" simply means that the Notes are intended upon issue to be deposited with one of the ICSDs as common safekeeper [(and registered in the name of a nominee of one of the ICSDs acting as common safekeeper,][include this text for registered notes] and does not necessarily mean that the Notes will be recognized as eligible collateral for Eurosystem monetary policy and intra day credit operations by the Eurosystem either upon issue or at any or all times during their life. Such recognition will depend upon the ECB being satisfied that Eurosystem eligibility criteria have been met.]

[No. Whilst the designation is specified as "no" at the date of these Final Terms, should the Eurosystem eligibility criteria be amended in the future such that the Notes are capable of meeting them the Notes may then be deposited with one of the ICSDs as common safekeeper [(and registered in the name of a nominee of one of the ICSDs acting as common safekeeper,][include this text for registered notes]. Note that this does not necessarily mean that the Notes will then be recognised as eligible collateral for Eurosystem monetary policy and intra day credit

Relevant Benchmark[s]:

operations by the Eurosystem at any time during their life. Such recognition will depend upon the ECB being satisfied that Eurosystem eligibility criteria have been met.]]

[LIBOR/EURIBOR/STIBOR/NIBOR] is provided by [ICE Benchmark Administration Limited/European Money Markets Institute/Financial Benchmarks Sweden AB/Norske Finansielle Referanser]]. As at the date hereof, [[ICE Benchmark Administration Limited/European Money Markets Institute/Financial Benchmarks Sweden AB/Norske Finansielle Referanser][appears]/[does not appear]] in the register of administrators and benchmarks established and maintained by ESMA pursuant to Article 36 (Register of administrators and benchmarks) of the Benchmark Regulation]/[As far as the Issuer is aware, as at the date hereof, [specify benchmark] does not fall within the scope of the Benchmark Regulation]/[Not Applicable]

7 Distribution

(a)	If syndicated, names of Managers:	[Not Applicable/[•]]
(b)	Stabilising Manager(s) (if any):	[Not Applicable/[•]]
If non-syndicated, name and address of relevant Dealer:		[Not Applicable/[•]]

APPLICABLE PRICING SUPPLEMENT

Set out below is the applicable Pricing Supplement which will be completed for each Tranche of Exempt Notes issued under the Programme (whatever their denomination) pursuant to this Base Prospectus

NO PROSPECTUS IS REQUIRED IN ACCORDANCE WITH REGULATION (EU) 2017/1129 FOR THE ISSUE OF NOTES DESCRIBED BELOW. THE CENTRAL BANK OF IRELAND HAS NEITHER APPROVED NOR REVIEWED THIS PRICING SUPPLEMENT AND THIS PRICING SUPPLEMENT SHALL NOT FORM PART OF THE BASE PROSPECTUS APPROVED BY THE CENTRAL BANK OF IRELAND.

Pricing Supplement dated [•]

OP Mortgage Bank

Legal entity identifier (LEI) is 743700IJXAGL8TGFRC33

Issue of [Aggregate Nominal Amount of Tranche] [Title of Notes] [(to be consolidated and form a single series with the [●] [●] Notes due [●] issued on [●] (the Original Notes))] under the €20,000,000 Euro Medium Term Covered Note Programme (under the Covered Bond Act (Laki kiinnitysluottopankkitoiminnasta 688/2010))

PART A - CONTRACTUAL TERMS

Any person making or intending to make an offer of the Notes may only do so in circumstances in which no obligation arises for the Issuer or any Dealer to publish a prospectus pursuant to Article 3 of the Prospectus Regulation or supplement a prospectus pursuant to Article 23 of the Prospectus Regulation, in each case, in relation to such offer.

This document constitutes the Pricing Supplement for the Notes described herein. This document must be read in conjunction with the Base Prospectus dated 11 December 2019 [and the supplement[s] to it dated [•]] (the **Prospectus**). Full information on the Issuer and the offer of the Notes is only available on the basis of the combination of this Pricing Supplement and the Base Prospectus. Copies of the Base Prospectus may be obtained during normal business hours from the registered office of the Issuer and the specified offices of the Paying Agents for the time being in London and Luxembourg.

Terms used herein shall be deemed to be defined as such for the purposes of the Conditions (the **Conditions**) contained in the Agency Agreement dated [*original date*] and set forth in the Base Prospectus dated 11 December 2019 [and the supplement[s] to it dated [\bullet]] [which are incorporated by reference in the Base Prospectus dated [*current date*]].

[IMPORTANT – PROHIBITION OF SALES TO EEA RETAIL INVESTORS

The Notes are not intended to be offered, sold or otherwise made available to and, should not be offered, sold or otherwise made available to any retail investor in the European Economic Area. For these purposes, a retail investor means a person who is one (or more) of: (i) a retail client as defined in point (11) of Article 4(1) of Directive 2014/65/EU (**MiFID II**); (ii) a customer within the meaning of Directive EU 2016/97 (the **Insurance Distribution Directive**), where that customer would not qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II; or (iii) not a qualified investor as defined in the Prospectus Regulation. Consequently no key information document required by Regulation (EU) No 1286/2014 (the **PRIIPs Regulation**) for offering or selling the Notes or otherwise making them available to retail investors in the European Economic Area has been prepared and therefore offering or selling the Notes or otherwise making the Notes or otherwise making them available to any retail investor in the European Economic Area may be unlawful under the PRIIPs Regulation.]

MIFID II product governance / **Professional investors and ECPs only target market** – Solely for the purposes of [the/each] manufacturer's product approval process, the target market assessment in respect of the Notes has led to the conclusion that: (i) the target market for the Notes is eligible counterparties and professional clients only, each as defined MiFID II; and (ii) all channels for distribution of the Notes to eligible counterparties and professional clients are appropriate. [Consider any negative target market]. Any person subsequently offering, selling or recommending the Notes (a distributor) should take into consideration the

manufacturer['s/s'] target market assessment; however, a distributor subject to MiFID II is responsible for undertaking its own target market assessment in respect of the Notes (by either adopting or refining the manufacturer['s/s'] target market assessment) and determining appropriate distribution channels.

1	Issuer:	OP Mortgage Bank

- (a) Series Number: [•]
 - (b) Tranche Number: [•]
 - (c) Date on which Notes become fungible:

[The Notes issued under this Pricing Supplement will be consolidated and form a single Series with the Original Notes, details of which are included in the Pricing Supplement dated [\bullet] under Series [\bullet]. The Notes will become fungible with existing Series [\bullet] forty (40) days after the Issue Date.]

- 3 Specified Currency or Currencies:
- 4 Aggregate Nominal Amount:
 - (a) Series:
 - (b) Tranche Number:
- 5 Issue Price:

2

6 (a) Specified Denominations:

[•] per cent. of the Aggregate Nominal Amount [plus accrued interest from [•]]

 [•] [and integral multiples of [•] in excess thereof up to and including [•]. No Notes in definitive form will be issued with a denomination above [•]]

- (b) Calculation Amount:
- 7 Issue Date: [•]
- 8 Interest Commencement Date:
 - (a) Period to (and including) [●]Maturity Date
 - (b) Period from (but excluding) [●]
 Maturity Date to (and including)
 Final Extended Maturity Date:
- 9 Maturity Date: [•]
- 10 Final Extended Maturity Date: [•]
- 11 Interest Basis:
 - (a) Period to (and including) Maturity Date:
 - (b) Period from (but excluding)Maturity Date to (and including)Final Extended Maturity Date:

12 Redemption/Payment Basis:

[•]

[•]

[•]

[•]

[•]

(see paragraph [16] [17] below)
(g) [[●]per cent. Fixed Rate]
(g) [[●] +/- [●]per cent. Floating Rate]
(see paragraph [18] [19] below)

[[•] +/- [•]per cent. Floating Rate]

[[•]per cent. Fixed Rate]

[Redemption at par] [Other (specify)]

13	Cha	nge of Interest Basis:	[ISDA Determination] / [Screen Rate Determination] / [Not Applicable] / [Not Applicable]	
14	Put/	Call Options:	[Not Applicable] [Investor Put] [Issuer Call] (see paragraph [20] [21] below)	
15		e [Board] approval for issuance of es obtained:	[●]/[Not Applicable]	
Provis	ions r	elating to Interest (if any) payable ((to Maturity Date)	
16	Fixe	d Rate Note Provisions		
	Peri Date	od to (and including) Maturity e:	[Applicable/Not Applicable]	
	(i)	Rate(s) of Interest:	 [•] per cent. per annum payable in arrear on each Interest Payment Date 	
	(ii)	Interest Payment Date(s):	[[ullet] in each year up to and including the Maturity Date]	
	(iii)	Fixed Coupon Amount(s):	[•] per Calculation Amount	
	(iv)	Broken Amount(s):	 [•] per Calculation Amount, payable on the Interest Payment Date falling [in/on] [•]/[Not Applicable] 	
	(v)	Day Count Fraction:	[30/360 or Actual/Actual (ICMA)]	
	(vi)	Determination Date(s):	[•] in each year	
	(vii)	Other terms relating to the method of calculating interest for Fixed Rate Notes:	[Not Applicable/give details]	
17	Floa	ting Rate Note Provisions		
	Peri Date	od to (and including) Maturity e:	[Applicable/Not Applicable]	
	(i)	Specified Period(s)/Specified Interest Payment Dates:	[•]	
	(ii)	Business Day Convention:	[Floating Rate Convention/Following Business Day Convention/Modified Following Business Day Convention/Preceding Business Day Convention]	
	(iii)	Additional Business Centre(s):	[•]/[Not Applicable]	
	(iv)	Manner in which the Rate of Interest and Interest Amount is to be determined:	[Screen Rate Determination/ISDA Determination]/[Other (<i>specify</i>)]	
	(v)	Party responsible for calculating the Rate of Interest and Interest Amount (if not the Agent):	[•]/[Not Applicable]	
	(vi)	Screen Rate Determination:		
		Reference Rate:	[•] (or any successor or replacement rate)	
		 Interest Determination Date(s): 	[•]	

• Rele	evant Screen Page:	[•] (or any successor or replacement page)
(vii) ISDA Det	ermination:	
• Floa	ating Rate Option:	[•]
[• Des	ignated Maturity:	[•]]
• Res	et Date:	[•]
(viii) Linear Int	erpolation	[Not Applicable]/[Applicable]
[• Rat	e of Interest	The rate of interest for the [long/short] [first/last] Interest Period shall be calculated using Linear Interpolation
• Des	signated Maturity	[•] Month]
(ix) Margin(s):	[+/-][●]per cent. per annum
(x) Minimum	Rate of Interest:	[●]per cent. per annum/[Not Applicable]
(xi) Maximum Rate of Interest:		[●]per cent. per annum/[Not Applicable]
(xii) Day Cour	nt Fraction:	[Actual/Actual (ISDA); Actual/Actual Actual/365 (Fixed) Actual/365 (Sterling) Actual/360 30/360; 360/360; Bond Basis 30E/360; Eurobond Basis 30E/360 (ISDA) Actual/Actual (ICMA)]
(xiii) Benchma	rk Discontinuation	[Applicable/Not Applicable]
provision other te method on Floa	k provisions, rounding ns, denominator and any erms relating to the of calculating interest ating Rate Notes, if from those set out in	[•]

Provisions relating to Interest (if any) payable from Maturity Date up to Final Extended Maturity Date

18 Fixed Rate Note Provisions

the Conditions:

Period from (but excluding) Maturity Date to (and including) Final Extended Maturity Date:	[Applicable/Not Applicable]	
(i) Rate(s) of Interest:	 [•] per cent. per annum payable in arrear on each Interest Payment Date 	
(ii) Interest Payment Date(s):	[[ullet] in each year up to and including the Maturity Date]	
(iii) Fixed Coupon Amount(s):	<pre>[•] per Calculation Amount</pre>	
(iv) Broken Amount(s):	[•] per Calculation Amount, payable on the Interest Payment Date falling [in/on] [•]/[Not Applicable]	
(v) Day Count Fraction:	[30/360 or Actual/Actual (ICMA)]	
(vi) Determination Date(s):	[●] in each year	
(vii) Other terms relating to the method of calculating interest for	[Not Applicable/give details]	

Fixed Rate Notes:

19 Floating Rate Note Provisions

Period from (but excluding) Maturity Date to (and including) Final Extended Maturity Date:

- (i) Specified Period(s)/Specified Interest Payment Dates:
- (ii) Business Day Convention:
- (iii) Additional Business Centre(s):
- (iv) Manner in which the Rate of Interest and Interest Amount is to be determined:
- (v) Party responsible for calculating the Rate of Interest and Interest Amount (if not the Agent):
- (vi) Screen Rate Determination:
 - Reference Rate:
 - Interest Determination Date(s):
 - Relevant Screen Page:
- (vii) ISDA Determination:
 - Floating Rate Option:
 - [• Designated Maturity:
 - Reset Date:
- (viii) Linear Interpolation
 - [• Rate of Interest
 - Designated Maturity
- (ix) Margin(s):
- (x) Minimum Rate of Interest:
- (xi) Maximum Rate of Interest:
- (xii) Day Count Fraction:

[Applicable/Not Applicable]

[•]

[Floating Rate Convention/Following Business Day Convention/Modified Following Business Day Convention/Preceding Business Day Convention]

[•]/[Not Applicable]

[Screen Rate Determination/ISDA Determination]/[Other (specify)]

[•]/[Not Applicable]

[•] (or any successor or replacement rate)

- [•]
- [•] (or any successor or replacement rate)
- [•]
- [•]]
- [•]

[Not Applicable]/[Applicable]

The rate of interest for the [long/short] [first/last] Interest Period shall be calculated using Linear Interpolation

[●] Month]

[+/-][•]per cent. per annum

- [•]per cent. per annum/[Not Applicable]
- [•]per cent. per annum/[Not Applicable]

[Actual/Actual (ISDA); Actual/Actual Actual/365 (Fixed) Actual/365 (Sterling) Actual/360 30/360; 360/360; Bond Basis 30E/360; Eurobond Basis 30E/360 (ISDA) Actual/Actual (ICMA)]

(xiii) Fall back provisions, rounding provisions, denominator and any

[•]

other terms relating to the method of calculating interest on Floating Rate Notes, if different from those set out in the Conditions:

Provisions relating to Redemption

			6 1			
20	lssu	Issuer Call:		[Applicable/Not Applicable]		
	 (a) Optional Redemption Date(s): (b) Optional Redemption Amount of each Note and method, if any, of calculation of such amount(s): 		onal Redemption Date(s):	[•]		
			Note and method, if any, of	[[●] per Calculation Amount/[●]]		
	(c)	If re	deemable in part:			
		(i)	Minimum Redemption Amount:	[•]		
		(ii)	Maximum Redemption Amount:	[•]		
21	Inve	stor F	Put:	[Applicable/Not Applicable]		
	(a)	Opti	onal Redemption Date(s):	[•]		
	(b)	each	onal Redemption Amount of Note and method, if any, of ulation of such amount(s):	[[●] per Calculation Amount/[●]]		
22	Fina Note	al Redemption Amount of each te:		[●]per Calculation Amount/[●]]		
23	Note taxa calc diffe	rly Redemption Amount of each ote payable on redemption for xation reasons and/or method of lculating the same (if required or if fferent from that set out in the onditions):		[[●] per Calculation Amount/[●]]		
Genera	l Pro	vision	s applicable to the Notes			
24	Form of Notes:		lotes:			
	(a)	Forn	n:	[Temporary Global Note exchangeable for a Permanent Global Note which is exchangeable for Definitive Notes only upon an Exchange Event]		
				[Temporary Global Note exchangeable for Definitive Notes on and after the Exchange Date]		
				[Permanent Global Note exchangeable for Definitive Notes only upon an Exchange Event]		
				[Notes shall not be physically delivered in Belgium, except to a clearing system, a depository or other institution for the purpose of their immobilisation in accordance with Article 4 of the Belgian Law of 14 December 2005.]		
	(h)	New	Global Note:	[Yes][No]		

(b) New Global Note: [Yes][No]

25	Additional Financial Centre(s):	[Not Applicable/[•]]
26	Talons for future Coupons or Receipts to be attached to Definitive Notes	[Yes]/[No]
27	Redenomination applicable:	[Yes][No]
28	Prohibition of Sales to EEA Retail Investors	[Applicable/Not Applicable] (If the Notes clearly do not constitute "packaged" products, "Not Applicable" should be specified. If the Notes may constitute "packaged" products and no KID will be prepared, "Applicable" should be specified.)
29	U.S. Selling Restrictions:	[Regulation S, Category 2, TEFRA D/ TEFRA C/ TEFRA not applicable]
30	Other terms or special conditions	[Not Applicable/[•]]

THIRD PARTY INFORMATION

 $[[\bullet]$ has been extracted from third party sources: $[\bullet]$. The Issuer confirms that such information has been accurately reproduced and that, so far as it is aware and is able to ascertain from information published by $[\bullet]$, no facts have been omitted which would render the reproduced information inaccurate or misleading.] [Not Applicable]

Signed on behalf of the Issuer:

Ву:....

Duly authorised

By:....

Duly authorised

PART B – OTHER INFORMATION

1 Listing and Admission to Trading

Listing and Admission to trading:

[Application has been made by the Issuer (or on its behalf) for the Notes to be listed on $[\bullet]$ [specify market - note this must not be a regulated market] with effect from $[\bullet]$.][Application is expected to be made by the Issuer (or on its behalf) for the Notes to be listed on $[\bullet]$ [specify market - note this must not be a regulated market] with effect from $[\bullet]$.] [Not Applicable]

2 Ratings

Ratings:

[The Notes to be issued [have been]/[are expected to be] assigned the following rating:

[Moody's: [•]]

[S&P:[•]]

[The Notes to be issued have not been assigned any rating]

3 Interests of Natural and Legal Persons involved in the Issue

[Save for any fees payable to the [*Manager / Dealers*] so far as the Issuer is aware, no person involved in the issue of the Notes has an interest material to the offer.]

4 Estimated Net Proceeds

Estimated Net Proceeds:

5 Yield to Maturity Date (Fixed Rate Notes only)

Indication of yield:

[•]

[•]

[The yield is calculated at the Issue Date on the basis of the Issue Price. It is not an indication of future yield.]

6 Operational Information

(a) ISIN Code:

[•]

[The temporary ISIN code is [•]. After the Exchange Date, the ISIN code will be [•]]

- (b) Common Code:
- (c) CFI:
- (d) FISN:
- (e) Any clearing system(s) other than Euroclear Bank SA/NV and Clearstream Banking, société anonyme and the relevant identification number(s):
- (f) Delivery:
- (g) Names and addresses of additional Paying Agent(s) (if any):
- (h) Intended to be held in a manner which would allow Eurosystem eligibility:

[The temporary Common Code is [•]. After the Exchange Date, the Common Code will be [•].]

[•]/[As set out on the website of the Association of National Numbering Agencies (**ANNA**) or alternatively sourced from the National Numbering Agency that assigned the ISIN]

[•]/ [As set out on the website of the Association of National Numbering Agencies (ANNA) or alternatively sourced from the National Numbering Agency that assigned the ISIN]

[Not Applicable/[•])]

Delivery [against/free of] payment

[•]

[•]

[Yes. Note that the designation "yes" simply means that the Notes are intended upon issue to be deposited with one of the ICSDs as common safekeeper [(and registered in the name of a nominee of one of the ICSDs acting as common safekeeper, [include this text for registered notes] and does not necessarily mean that the Notes will be recognized as eligible collateral for Eurosystem monetary policy and intra day credit operations by the Eurosystem either upon issue or at any or all times during their life. Such recognition will depend upon the ECB being satisfied that Eurosystem eligibility criteria have been met.] 1

[No. Whilst the designation is specified as "no" at the date of these Final Terms, should the Eurosystem eligibility criteria be amended in the future such that the Notes are capable of meeting them the Notes may then be deposited with one of the ICSDs as common safekeeper [(and registered in the name of a nominee of one of the ICSDs acting as common safekeeper,][include this text for registered notes]. Note that this does not necessarily mean that the Notes will then be recognised as eligible collateral for Eurosystem monetary policy and intra day credit operations by the Eurosystem at any time during their life. Such recognition will depend upon

Relevant Benchmark[s]:

the ECB being satisfied that Eurosystem eligibility criteria have been met.]]

[LIBOR/EURIBOR/STIBOR/NIBOR] is provided by [ICE Benchmark Administration Limited/European Money Markets Institute/Financial Benchmarks Sweden AB/Norske Finansielle Referanser]]. As at the date hereof, [[ICE Benchmark Administration Limited/European Money Markets Institute/Financial Benchmarks Sweden AB/Norske Finansielle Referanser][appears]/[does not appear]] in the register of administrators and benchmarks established and maintained by ESMA pursuant to Article 36 (Register of administrators and benchmarks) of the Benchmark Regulation]/[As far as the Issuer is aware, as at the date hereof, [specify benchmark] does not fall within the scope of the Benchmark Regulation]/[Not Applicable]

7 Distribution

(a)	If syndicated, names of Managers:	[Not Applicable/[•]]
(b)	Stabilising Manager(s) (if any):	[Not Applicable/[•]]
If non-syndicated, name and address of relevant Dealer:		[Not Applicable/[•]]

TERMS AND CONDITIONS OF THE NOTES

The following are the Terms and Conditions of the Notes which will be incorporated by reference into each Global Note (as defined below) and each definitive Note, in the latter case only if permitted by the relevant stock exchange or other relevant authority (if any) and agreed by the Issuer and the relevant Dealer at the time of issue but, if not so permitted and agreed, such definitive Note will have endorsed thereon or attached thereto such Terms and Conditions. The applicable Pricing Supplement in relation to any Tranche of Exempt Notes may specify other terms and conditions which shall, to the extent so specified or to the extent inconsistent with the following Terms and Conditions, replace or modify the following Terms and Conditions. The applicable Final Terms (or the relevant provisions thereof) will be endorsed upon, or attached to, each Global Note and definitive Note. Reference should be made to "Form of Final Terms" (or, in the case of a Tranche of Exempt Notes, to "Form of Pricing Supplement") for a description of the content of the applicable Final Terms (or Pricing Supplement) which of such terms are to apply in relation to the relevant Notes.

THE NOTES (AS DEFINED IN THESE TERMS AND CONDITIONS) ARE ISSUED AS COVERED NOTES (*katetut joukkolainat*), COVERED IN ACCORDANCE WITH THE FINNISH COVERED BOND ACT (*Laki kiinnitysluottopankkitoiminnasta* 688/2010), AS AMENDED (THE CBA). THE ISSUER (AS DEFINED IN THESE TERMS AND CONDITIONS) HAS BEEN AUTHORISED BY THE FINNISH FINANCIAL SUPERVISORY AUTHORITY (*Finanssivalvonta*) AS A DESIGNATED MORTGAGE CREDIT BANK PURSUANT TO THE CBA. THE FINANCIAL OBLIGATIONS OF THE ISSUER UNDER THE NOTES ARE COVERED BY THE ASSETS THAT COMPRISE A QUALIFYING COVER ASSET POOL MAINTAINED BY THE ISSUER IN ACCORDANCE WITH THE CBA.

This Note is one of a Series (as defined below) of Notes issued by OP-Asuntoluottopankki Oyj (the English translation of which is OP Mortgage Bank (the **Issuer**) pursuant to the Agency Agreement (as defined below).

References herein to the Notes shall be references to the Notes of this Series and shall mean:

- (a) in relation to any Notes represented by a global Note (a **Global Note**), units of the lowest Specified Denomination in the Specified Currency;
- (b) any Global Note; and
- (c) any definitive Notes issued in exchange for a Global Note.

The Notes and the Coupons (as defined below) have the benefit of an Agency Agreement (such Agency Agreement as amended and/or supplemented and/or restated from time to time, the **Agency Agreement**) dated 11 December 2019, made between the Issuer, The Bank of New York Mellon, London Branch as issuing and principal paying agent and calculation agent (the **Agent**, which expression shall include any successor agent) and the other paying agent named therein (together with the Agent, the **Paying Agents**, which expression shall include any additional or successor paying agents).

Interest bearing definitive Notes have interest coupons (**Coupons**) and, if applicable, talons for further Coupons (**Talons**) attached on issue. Any reference herein to Coupons or coupons shall, unless the context otherwise requires, be deemed to include a reference to Talons or talons. Global Notes do not have Coupons or Talons attached on issue.

The final terms for this Note (or the relevant provisions thereof) completes these Conditions. References to the applicable Final Terms are, unless otherwise stated, to Part A of the Final Terms (or the relevant provisions thereof) attached to or endorsed on this Note. If this Note is a Note which is neither to trading on a regulated market in the European Economic Area nor offered in the European Economic Area in circumstances where a prospectus is required to be published under the Prospectus Regulation (an **Exempt Note**), the final terms (or the relevant provisions thereof) are set out in Part A of the Pricing Supplement and may specify other terms and conditions which shall, to the extent so specified or to the extent inconsistent with the Conditions, replace or modify the Conditions for the purposes of this Note. Any reference in the Conditions to "applicable Final Terms" shall be deemed to include a reference to "applicable Pricing Supplement" where relevant.

Any reference to **Noteholders** or **holders** in relation to any Notes shall mean the holders of the Notes and shall, in relation to any Notes represented by a Global Note, be construed as provided below. Any reference

herein to **Couponholders** shall mean the holders of the Coupons and shall, unless the context otherwise requires, include the holders of the Talons.

As used herein, **Tranche** means Notes which are identical in all respects (including as to listing and admission to trading) and **Series** means a Tranche of Notes together with any further Tranche or Tranches of Notes which are (a) expressed to be consolidated and form a single series and (b) identical in all respects (including as to listing and admission to trading) except for their respective Issue Dates, Interest Commencement Dates and/or Issue Prices.

The Noteholders and the Couponholders are entitled to the benefit of the Deed of Covenant (the **Deed of Covenant**) dated 23 February 2018 and made by the Issuer. The original of the Deed of Covenant is held by the common depositary for Euroclear (as defined below) and Clearstream, Luxembourg (as defined below).

Copies of the Agency Agreement and the Deed of Covenant are available for inspection during normal business hours at the specified office of each of the Paying Agents. Copies of the applicable Final Terms are available for viewing at the registered office of the Issuer and of the Agent and copies may be obtained from those offices save that, if this Note is neither admitted to trading on a regulated market in the European Economic Area nor offered in the European Economic Area in circumstances where a prospectus is required to be published under the Prospectus Regulation, the applicable Final Terms will only be obtainable by a Noteholder holding one or more Notes and such Noteholder must produce evidence satisfactory to the Issuer and the relevant Paying Agent as to its holding of such Notes and identity. If the Notes are to be admitted to trading on the regulated market of Euronext Dublin, the applicable Final Terms will be published on the website of Euronext Dublin (www.ise.ie). The Noteholders and the Couponholders are deemed to have notice of, and are entitled to the benefit of, all the provisions of the Agency Agreement, the Deed of Covenant and the Final Terms which are applicable to them. The statements in the Conditions include summaries of, and are subject to, the detailed provisions of the Agency Agreement.

Words and expressions defined in the Agency Agreement or used in the applicable Final Terms shall have the same meanings where used in the Conditions unless the context otherwise requires or unless otherwise stated and provided that, in the event of inconsistency between the Agency Agreement and the applicable Final Terms, the applicable Final Terms will prevail.

1 Form, Denomination and Title

The Notes are in bearer form and, in the case of definitive Notes, serially numbered, in the Specified Currency and the Specified Denomination(s). Notes of one Specified Denomination may not be exchanged for Notes of another Specified Denomination.

This Note may be a Fixed Rate Note, a Floating Rate Note, or a combination of any of the foregoing, depending upon the Interest Basis shown in the applicable Final Terms.

Where the maturity of this Note is extended in accordance with Condition 6.2, this Note may be a Fixed Rate Note or a Floating Rate Note, in respect of the period from the Maturity Date up to and including the Final Extended Maturity Date, as specified in the applicable Final Terms.

Definitive Notes are issued with Coupons attached.

Subject as set out below, title to the Notes and Coupons will pass by delivery. The Issuer and the Paying Agents will (except as otherwise required by law) deem and treat the bearer of any Note or Coupon as the absolute owner thereof (whether or not overdue and notwithstanding any notice of ownership or writing thereon or notice of any previous loss or theft thereof) for all purposes but, in the case of any Global Note, without prejudice to the provisions set out in the next succeeding paragraph.

For so long as any of the Notes is represented by a Global Note held on behalf of Euroclear Bank SA/NV (**Euroclear**) and/or Clearstream Banking, société anonyme (**Clearstream, Luxembourg**), each person (other than Euroclear or Clearstream, Luxembourg) who is for the time being shown in the records of Euroclear or of Clearstream, Luxembourg as the holder of a particular nominal amount of such Notes (in which regard any certificate or other document issued by Euroclear or Clearstream, Luxembourg as to the nominal amount of such Notes standing to the account of any person shall be conclusive and binding for all purposes save in the case of manifest error) shall be treated by the Issuer and the Paying Agents as the holder of such nominal amount of such Notes for all purposes other than with respect to the payment of principal or interest on such nominal amount of such Notes, for which purpose the bearer of the relevant Global Note shall be treated by

the Issuer and any Paying Agent as the holder of such nominal amount of such Notes in accordance with and subject to the terms of the relevant Global Note and the expressions Noteholder and holder of Notes and related expressions shall be construed accordingly.

Notes which are represented by a Global Note will be transferable only in accordance with the rules and procedures for the time being of Euroclear and Clearstream, Luxembourg, as the case may be.

References to Euroclear and/or Clearstream, Luxembourg shall, whenever the context so permits, be deemed to include a reference to any additional or alternative clearing system specified in the applicable Final Terms.

2 Status of the Notes

The Notes and any related Coupons are direct, unconditional and unsubordinated obligations of the Issuer issued in accordance with the CBA. The Notes will be covered in accordance with the CBA and will rank *pari passu* among themselves and with all other Series of Notes issued by the Issuer under the Programme and with Derivative Transactions and Bankruptcy Liquidity Loans and with any N-Bonds issued in respect of the statutory security in accordance with the CBA. To the extent that claims of the Noteholders in relation to the Notes are not met out of the assets of the Issuer that are covered in accordance with the CBA, the residual claims of the Noteholders will rank *pari passu* with the unsecured and unsubordinated obligations of the Issuer.

3 Redenomination

3.1 Redenomination

Where redenomination is specified in the applicable Final Terms as being applicable, the Issuer may, without the consent of the Noteholders and the Couponholders, on giving prior notice to the Agent, Euroclear and Clearstream, Luxembourg and at least 30 days' prior notice to the Noteholders in accordance with Condition 12, elect that, with effect from the Redenomination Date specified in the notice, the Notes shall be redenominated in euro.

The election will have effect as follows:

- (a) the Notes shall be deemed to be redenominated in euro in the denomination of euro 0.01 with a nominal amount for each Note equal to the nominal amount of that Note in the Specified Currency, converted into euro at the Established Rate, provided that, if the Issuer determines, with the agreement of the Agent, that the then market practice in respect of the redenomination in euro of internationally offered securities is different from the provisions specified above, such provisions shall be deemed to be amended so as to comply with such market practice and the Issuer shall promptly notify the Noteholders, the stock exchange (if any) on which the Notes may be listed and the Paying Agents of such deemed amendments;
- (b) save to the extent that an Exchange Notice has been given in accordance with paragraph (c) below, the amount of interest due in respect of the Notes will be calculated by reference to the aggregate nominal amount of Notes presented (or, as the case may be, in respect of which Coupons are presented) for payment by the relevant holder and the amount of such payment shall be rounded down to the nearest euro 0.01;
- (c) if definitive Notes are required to be issued after the Redenomination Date, they shall be issued at the expense of the Issuer (i) in the case of Relevant Notes in the denomination of euro 100,000 and/or such higher amounts as the Agent may determine and notify to the Noteholders and any remaining amounts less than euro 100,000 shall be redeemed by the Issuer and paid to the Noteholders in euro in accordance with Condition 5; and (ii) in the case of Notes which are not Relevant Notes, in the denominations of euro 1,000, euro 10,000, euro 100,000 and (but only to the extent of any remaining amounts less than euro 1,000 or such smaller denominations as the Agent may approve) euro 0.01 and such other denominations as the Agent shall determine and notify to the Noteholders;
- (d) if issued prior to the Redenomination Date, all unmatured Coupons denominated in the Specified Currency (whether or not attached to the Notes) will become void with effect from the date on which the Issuer gives notice (the Exchange Notice) that replacement euro-denominated Notes and Coupons are available for exchange (provided that such securities are so available) and no payments will be

made in respect of them. The payment obligations contained in any Notes so issued will also become void on that date although those Notes will continue to constitute valid exchange obligations of the Issuer. New euro-denominated Notes and Coupons will be issued in exchange for Notes and Coupons denominated in the Specified Currency in such manner as the Agent may specify and as shall be notified to the Noteholders in the Exchange Notice. No Exchange Notice may be given less than 15 days prior to any date for payment of principal or interest on the Notes;

- (e) after the Redenomination Date, all payments in respect of the Notes and the Coupons, other than payments of interest in respect of periods commencing before the Redenomination Date, will be made solely in euro as though references in the Notes to the Specified Currency were to euro. Payments will be made in euro by credit or transfer to a euro account (or any other account to which euro may be credited or transferred) specified by the payee or, at the option of the payee, by a euro cheque;
- (f) if the Notes are Fixed Rate Notes and interest for any period ending on or after the Redenomination Date is required to be calculated for a period ending other than on an Interest Payment Date, it will be calculated:
 - (i) in the case of Notes represented by a global Note, by applying the Rate of Interest to the full nominal amount Outstanding of the Notes represented by such global Note, multiplying such sum by the applicable Day Count Fraction, and rounding the resultant figure to the nearest sub-unit of the relevant Specified Currency, half of any such sub-unit being rounded upwards or otherwise in accordance with applicable market convention; and
 - (ii) in the case of Definitive Notes, by applying the Rate of Interest to the Calculation Amount, multiplying such sum by the applicable Day Count Fraction, and rounding the resultant figure to the nearest sub-unit of the relevant Specified Currency, half of any such sub-unit being rounded upwards or otherwise in accordance with applicable market convention and then multiplying such rounded figure by the number of times the relevant Definitive Note can be divided by the Calculation Amount; and
- (g) if the Notes are Floating Rate Notes, the applicable Final Terms will specify any relevant changes to the provisions relating to interest.

3.2 Definitions

In the Conditions, the following expressions have the following meanings:

Established Rate means the rate for the conversion of the Specified Currency (including compliance with rules relating to roundings in accordance with applicable European Community regulations) into euro established by the Council of the European Union pursuant to Article 123 of the Treaty;

Euro means the currency introduced at the start of the third stage of European economic and monetary union pursuant to the Treaty;

Redenomination Date means (in the case of interest bearing Notes) any date for payment of interest under the Notes specified by the Issuer in the notice given to the Noteholders pursuant to Condition 3.1 above and which falls on or after the date on which the country of the Specified Currency first participates in the third stage of European economic and monetary union;

Reference Banks means, in the case of a determination of LIBOR, the principal London office of four major banks in the London inter-bank market, in the case of a determination of EURIBOR, the principal Euro-zone office of four major banks in the Euro-zone inter-bank market and, in the case of a Reference Rate that is not LIBOR or EURIBOR, the principal office in the Relevant Financial Centre of four major banks in the inter-bank market of the Relevant Financial Centre, in each case selected by the Reference Banks Agent or as specified in the applicable Final Terms;

Reference Banks Agent means an independent investment bank, commercial bank or stockbroker appointed by the Issuer;

Relevant Notes means all Notes where the applicable Final Terms provide for a minimum Specified Denomination in the Specified Currency which is equivalent to at least euro 100,000 and which are admitted to trading on a regulated market in the European Economic Area; and

Treaty means the Treaty on the functioning of the European Union, as amended.

4 Interest

4.1 Interest on Fixed Rate Notes

Each Fixed Rate Note bears interest from (and including) the Interest Commencement Date at the rate(s) per annum equal to the Rate(s) of Interest. Interest will be payable in arrear on the Interest Payment Date(s) in each year up to (and including) the Maturity Date. For so long as any of the Fixed Rate Notes is represented by a global Note held on behalf of Clearstream, Luxembourg and/or Euroclear, interest will be calculated on the full nominal amount Outstanding of the Fixed Rate Notes and will be paid to Clearstream, Luxembourg and Euroclear for distribution by them to entitled accountholders in accordance with their usual rules and operating procedures. In respect of each definitive Fixed Rate Note, interest will be calculated on its Outstanding nominal amount.

If the Notes are in definitive form, except as provided in the applicable Final Terms, the amount of interest payable on each Interest Payment Date in respect of the Fixed Interest Period ending on (but excluding) such date will amount to the Fixed Coupon Amount. Payments of interest on any Interest Payment Date will, if so specified in the applicable Final Terms, amount to the Broken Amount so specified.

As used in the Conditions, **Fixed Interest Period** means the period from (and including) an Interest Payment Date (or the Interest Commencement Date) to (but excluding) the next (or first) Interest Payment Date.

If interest is required to be calculated for a period other than a Fixed Interest Period or if, in the case of Notes in definitive form, no Fixed Coupon Amount is specified in the applicable Final Terms, such interest shall be calculated by applying the Rate of Interest to:

- (A) in the case of Fixed Rate Notes which are represented by a global Note held on behalf of Clearstream, Luxembourg and/or Euroclear, the full nominal amount Outstanding of the Fixed Rate Notes; or
- (B) in the case of Fixed Rate Notes in definitive form, the Calculation Amount;

and, in each case, multiplying such sum by the applicable Day Count Fraction, and rounding the resultant figure to the nearest sub-unit of the relevant Specified Currency, half of any such sub-unit being rounded upwards or otherwise in accordance with applicable market convention. Where the Specified Denomination of a Fixed Rate Note in definitive form is a multiple of the Calculation Amount, the amount of interest payable in respect of such Fixed Rate Note shall be the product of the amount (determined in the manner provided above) for the Calculation Amount and the amount by which the Calculation Amount is multiplied to reach the Specified Denomination, without any further rounding.

Day Count Fraction means, in respect of the calculation of an amount of interest in accordance with this Condition 4.1:

- (a) if "Actual/Actual (ICMA)" is specified in the applicable Final Terms:
 - (i) in the case of Notes where the number of days in the relevant period from (and including) the most recent Interest Payment Date (or, if none, the Interest Commencement Date) to (but excluding) the relevant payment date (the Accrual Period) is equal to or shorter than the Determination Period during which the Accrual Period ends, the number of days in such Accrual Period divided by the product of (I) the number of days in such Determination Period and (II) the number of Determination Dates (as specified in the applicable Final Terms) that would occur in one calendar year; or
 - (ii) in the case of Notes where the Accrual Period is longer than the Determination Period during which the Accrual Period ends, the sum of:
 - (A) the number of days in such Accrual Period falling in the Determination Period in which the Accrual Period begins divided by the product of (x) the number of days in such Determination Period and (y) the number of Determination Dates that would occur in one calendar year; and

- (B) the number of days in such Accrual Period falling in the next Determination Period divided by the product of (x) the number of days in such Determination Period and (y) the number of Determination Dates that would occur in one calendar year; and
- (b) if "30/360" is specified in the applicable Final Terms, the number of days in the period from (and including) the most recent Interest Payment Date (or, if none, the Interest Commencement Date) to (but excluding) the relevant payment date (such number of days being calculated on the basis of a year of 360 days with 12 30-day months) divided by 360.

In the Conditions:

Determination Period means each period from (and including) a Determination Date to (but excluding) the next Determination Date (including, where either the Interest Commencement Date or the final Interest Payment Date is not a Determination Date, the period commencing on the first Determination Date prior to, and ending on the first Determination Date falling after, such date); and

sub-unit means, with respect to any currency other than euro, the lowest amount of such currency that is available as legal tender in the country of such currency and, with respect to euro, one cent.

4.2 Interest on Floating Rate Notes

(a) Interest Payment Dates

Each Floating Rate Note bears interest from (and including) the Interest Commencement Date and such interest will be payable in arrear on either:

- (i) the Specified Interest Payment Date(s) in each year specified in the applicable Final Terms; or
- (ii) if no Specified Interest Payment Date(s) is/are specified in the applicable Final Terms, each date (each such date, together with each Specified Interest Payment Date, an Interest Payment Date) which falls the number of months or other period specified as the Specified Period in the applicable Final Terms after the preceding Interest Payment Date or, in the case of the first Interest Payment Date, after the Interest Commencement Date.

Such interest will be payable in respect of each Interest Period (which expression shall, in the Conditions, mean the period from (and including) an Interest Payment Date (or the Interest Commencement Date) to (but excluding) the next (or first) Interest Payment Date). For so long as any of the Floating Rate Notes is represented by a global Note held on behalf of Clearstream, Luxembourg and/or Euroclear, interest will be calculated on the full nominal amount Outstanding of the relevant Notes and will be paid to Clearstream, Luxembourg and Euroclear for distribution by them to entitled accountholders in accordance with their usual rules and operating procedures. In respect of each definitive Floating Rate Note interest will be calculated on its Outstanding nominal amount.

If a Business Day Convention is specified in the applicable Final Terms and (x) if there is no numerically corresponding day in the calendar month in which an Interest Payment Date should occur or (y) if any Interest Payment Date would otherwise fall on a day which is not a Business Day, then, if the Business Day Convention specified is:

- (A) in any case where Specified Periods are specified in accordance with Condition 4.2(a)(i) above, the Floating Rate Convention, such Interest Payment Date (a) in the case of (x) above, shall be the last day that is a Business Day in the relevant month and the provisions of (ii) below shall apply *mutatis mutandis* or (b) in the case of (y) above, shall be postponed to the next day which is a Business Day unless it would thereby fall into the next calendar month, in which event (i) such Interest Payment Date shall be brought forward to the immediately preceding Business Day and (ii) each subsequent Interest Payment Date shall be the last Business Day in the month which falls the Specified Period after the preceding applicable Interest Payment Date occurred; or
- (B) the Following Business Day Convention, such Interest Payment Date shall be postponed to the next day which is a Business Day; or

- (C) the Modified Following Business Day Convention, such Interest Payment Date shall be postponed to the next day which is a Business Day unless it would thereby fall into the next calendar month, in which event such Interest Payment Date shall be brought forward to the immediately preceding Business Day; or
- (D) the Preceding Business Day Convention, such Interest Payment Date shall be brought forward to the immediately preceding Business Day.

In the Conditions, **Business Day** means a day which is both:

- (a) a day on which commercial banks and foreign exchange markets settle payments and are open for general business (including dealing in foreign exchange and foreign currency deposits) in London and each Additional Business Centre specified in the applicable Final Terms; and
- (b) either (i) in relation to any sum payable in a Specified Currency other than euro, a day on which commercial banks and foreign exchange markets settle payments and are open for general business (including dealing in foreign exchange and foreign currency deposits) in the principal financial centre of the country of the relevant Specified Currency (if other than London and any Additional Business Centre and which if the Specified Currency is Australian dollars or New Zealand dollars shall be Sydney and Auckland, respectively) or (ii) in relation to any sum payable in euro, a day on which the Trans-European Automated Real-Time Gross Settlement Express Transfer (TARGET2) System (the TARGET2 System) is open.

(b) Rate of Interest

The **Rate of Interest** payable from time to time in respect of Floating Rate Notes will be determined in the manner specified in the applicable Final Terms.

(i) ISDA Determination for Floating Rate Notes

Where ISDA Determination is specified in the applicable Final Terms as the manner in which the Rate of Interest is to be determined, the Rate of Interest for each Interest Period will be the relevant ISDA Rate plus or minus (as indicated in the applicable Final Terms) the Margin (if any). For the purposes of this subparagraph (i), **ISDA Rate** for an Interest Period means a rate equal to the Floating Rate that would be determined by the Agent under an interest rate swap transaction if the Agent were acting as Calculation Agent for that swap transaction under the terms of an agreement incorporating the 2006 ISDA Definitions, as published by the International Swaps and Derivatives Association, Inc. and as amended and updated as at the Issue Date of the first Tranche of the Notes (the **ISDA Definitions**) and under which:

- (A) the Floating Rate Option is as specified in the applicable Final Terms;
- (B) the Designated Maturity is a period specified in the applicable Final Terms; and
- (C) the relevant Reset Date is the day specified in the applicable Final Terms.

Where linear interpolation is specified as applicable in respect of an Interest Period in the applicable Final Terms, the Rate of Interest for such Interest Period shall be calculated by the Agent by straight line linear interpolation by reference to two rates based on the relevant Floating Rate Option, one of which shall be determined as if the Designated Maturity were the period of time for which rates are available next shorter than the length of the relevant Interest Period and the other of which shall be determined as if the Designated Maturity were the period of time for which rates are available next longer than the length of the relevant Interest Period. In this paragraph, "**Designated Maturity**" has the meaning given to it in the Final terms.

For the purposes of this subparagraph (i), Floating Rate, Calculation Agent, Floating Rate Option, Designated Maturity and Reset Date have the meanings given to those terms in the ISDA Definitions.

Unless otherwise stated in the applicable Final Terms the Minimum Rate of Interest shall be deemed to be zero.

(ii) Screen Rate Determination for Floating Rate Notes

Where Screen Rate Determination is specified in the applicable Final Terms as the manner in which the Rate of Interest is to be determined, the Rate of Interest for each Interest Period will, subject as provided below, be either:

- (A) the offered quotation; or
- (B) the arithmetic mean (rounded if necessary to the fifth decimal place, with 0.000005 being rounded upwards) of the offered quotations,

(expressed as a percentage rate per annum) for the Reference Rate which appears or appear, as the case may be, on the Relevant Screen Page as at the Specified Time on the Interest Determination Date in question plus or minus (as indicated in the applicable Final Terms) the Margin (if any), all as determined by the Agent. If five or more of such offered quotations are available on the Relevant Screen Page, the highest (or, if there is more than one such highest quotation, one only of such quotations) and the lowest (or, if there is more than one such lowest quotation, one only of such quotations) shall be disregarded by the Agent for the purpose of determining the arithmetic mean (rounded as provided above) of such offered quotations.

If the Relevant Screen Page is not available or if, in the case of paragraph 4.2(b)(ii)(A), no offered quotation appears or, in the case of paragraph 4.2(b)(ii)(B), fewer than three offered quotations appear, in each case as at the Specified Time, the Reference Banks Agent shall request each of the Reference Banks to provide the Reference Banks Agent with its offered quotation (expressed as a percentage rate per annum) for the Reference Rate at approximately the Specified Time on the Interest Determination Date in question. If two or more of the Reference Banks provide the Reference Banks Agent with offered quotations, the Rate of Interest for the Interest Period shall be the arithmetic mean (rounded if necessary to the fifth decimal place with 0.000005 being rounded upwards) of the offered quotations plus or minus (as appropriate) the Margin (if any), all as determined by the Agent.

If on any Interest Determination Date one only or none of the Reference Banks provides the Agent with an offered quotation as provided in the preceding paragraph, the Rate of Interest for the relevant Interest Period shall be the rate per annum which the Agent determines as being the arithmetic mean (rounded if necessary to the fifth decimal place, with 0.000005 being rounded upwards) of the rates, as communicated to (and at the request of) the Agent by the Reference Banks or any two or more of them, at which such banks were offered, at approximately the Specified Time on the relevant Interest Determination Date, deposits in the Specified Currency for a period equal to that which would have been used for the Reference Rate by leading banks in the London inter-bank market (if the Reference Rate is LIBOR) or the Euro-zone inter-bank market (if the Reference Rate is EURIBOR) or the inter-bank market of the Relevant Financial Centre (if any other Reference Rate is used) plus or minus (as appropriate) the Margin (if any) or, if fewer than two of the Reference Banks provide the Agent with offered rates, the offered rate for deposits in the Specified Currency for a period equal to that which would have been used for the Reference Rate, or the arithmetic mean (rounded as provided above) of the offered rates for deposits in the Specified Currency for a period equal to that which would have been used for the Reference Rate, at which, at approximately the Specified Time on the relevant Interest Determination Date, any one or more banks (which bank or banks is or are in the opinion of the Issuer suitable for the purpose) informs the Agent it is quoting to leading banks in the London inter-bank market (if the Reference Rate is LIBOR) or the Euro-zone inter-bank market (if the Reference Rate is EURIBOR) or the inter-bank market of the Relevant Financial Centre (if any other Reference Rate is used) plus or minus (as appropriate) the Margin (if any), provided that, if the Rate of Interest cannot be determined in accordance with the foregoing provisions of this paragraph, the Rate of Interest shall be determined as at the last preceding Interest Determination Date (though substituting, where a different Margin is to be applied to the relevant Interest Period from that which applied to the last preceding Interest Period, the Margin relating to the relevant Interest Period in place of the Margin relating to that last preceding Interest Period).

Where linear interpolation is specified as applicable in respect of an Interest Period in the applicable Final Terms, the Rate of Interest for such Interest Period shall be calculated by the Agent by straight line linear interpolation by reference to two rates based on the relevant Reference Rate, one of which shall be determined as if the Designated Maturity were the period of time for which rates are available next shorter than the length of the relevant Interest Period of time for which rates are available next longer than the length of the relevant Interest Period. In this Condition 4.2(b)(ii), "Designated Maturity" has the meaning given to it in the Final terms.

In the Conditions:

Interest Determination Date shall mean the date specified as such in the Final Terms or if none is so specified:

- if the Reference Rate is the London interbank offered rate (LIBOR) (other than Sterling or Euro LIBOR), the second London business day prior to the start of each Interest Period;
- (II) if the Reference Rate is Sterling LIBOR, the first day of each Interest Period;
- (III) if the Reference Rate is Euro LIBOR or the Euro-zone interbank offered rate (EURIBOR), the second day on which the TARGET2 System is open prior to the start of each Interest Period;
- (IV) if the Reference Rate is the Stockholm interbank offered rate (STIBOR), the second Stockholm business day prior to the start of each Interest Period; and
- (V) if the Reference Rate is the Norwegian interbank offered rate (NIBOR), the Second Oslo business day prior to the start of each Interest Period;

Reference Rate shall mean (i) LIBOR, (ii) EURIBOR, (iii) STIBOR, and (iv) NIBOR (or any successor or replacement rate), in each case for the relevant period, as specified in the applicable Final Terms.

Relevant Financial Centre shall mean London, in the case of a determination of LIBOR, Brussels, in the case of a determination of EURIBOR, Stockholm, in the case of a determination of STIBOR, and Oslo, in the case of a determination of NIBOR, as specified in the applicable Final Terms.

Specified Time shall mean (i) in the case of LIBOR, 11.00 a.m., (ii) in the case of EURIBOR, 11.00 a.m., (iii) in the case of STIBOR, 11.00 a.m., and (iv) in the case of NIBOR, 12.00 noon, in each case in the Relevant Financial Centre.

(c) Minimum Rate of Interest and/or Maximum Rate of Interest

If the applicable Final Terms specifies a Minimum Rate of Interest for any Interest Period, then, in the event that the Rate of Interest in respect of such Interest Period determined in accordance with the provisions of paragraph (b) above is less than such Minimum Rate of Interest, the Rate of Interest for such Interest Period shall be such Minimum Rate of Interest.

If the applicable Final Terms specifies a Maximum Rate of Interest for any Interest Period, then, in the event that the Rate of Interest in respect of such Interest Period determined in accordance with the provisions of paragraph (b) above is greater than such Maximum Rate of Interest, the Rate of Interest for such Interest Period shall be such Maximum Rate of Interest.

(d) Determination of Rate of Interest and calculation of Interest Amounts

The Agent will at or as soon as practicable after each time at which the Rate of Interest is to be determined, determine the Rate of Interest for the relevant Interest Period.

The Agent will calculate the amount of interest (the **Interest Amount**) payable on the Floating Rate Notes for the relevant Interest Period by applying the Rate of Interest to:

- (A) in the case of Floating Rate Notes which are represented by a global Note held on behalf of Clearstream, Luxembourg and/or Euroclear, the full nominal amount Outstanding of the relevant Notes; or
- (B) in the case of Floating Rate Notes in definitive form, the Calculation Amount;

and, in each case, multiplying such sum by the applicable Day Count Fraction, and rounding the resultant figure to the nearest sub-unit of the relevant Specified Currency, half of any such sub-unit being rounded upwards or otherwise in accordance with applicable market convention. Where the Specified Denomination of a Floating Rate Note in definitive form is a multiple of the Calculation Amount, the Interest Amount payable in respect of such Note shall be the product of the amount (determined in the manner provided above) for the Calculation Amount and the amount by which the Calculation Amount is multiplied to reach the Specified Denomination, without any further rounding.

Day Count Fraction means, in respect of the calculation of an amount of interest in accordance with this Condition 4.2:

- (i) if "Actual/Actual (ISDA)" or "Actual/Actual" is specified in the applicable Final Terms, the actual number of days in the Interest Period divided by 365 (or, if any portion of that Interest Period falls in a leap year, the sum of (I) the actual number of days in that portion of the Interest Period falling in a leap year divided by 366 and (II) the actual number of days in that portion of the Interest Period falling in a non-leap year divided by 365);
- (ii) if "Actual/365 (Fixed)" is specified in the applicable Final Terms, the actual number of days in the Interest Period divided by 365;
- (iii) if "Actual/365 (Sterling)" is specified in the applicable Final Terms, the actual number of days in the Interest Period divided by 365 or, in the case of an Interest Payment Date falling in a leap year, 366;
- (iv) if "Actual/360" is specified in the applicable Final Terms, the actual number of days in the Interest Period divided by 360;
- (v) if "30/360", "360/360" or "Bond Basis" is specified in the applicable Final Terms, the number of days in the Interest Period divided by 360, calculated on a formula basis as follows:

Day Count Fraction =
$$\frac{[360 \text{ (Y}_2 - \text{Y}_1)] + [30 \text{ (M}_2 - \text{M}_1)] + (D_2 - D_1)}{360}$$

where:

- "Y₁" is the year, expressed as a number, in which the first day of the Interest Period falls;
- "Y₂" is the year, expressed as a number, in which the day immediately following the last day of the Interest Period falls;
- "M₁" is the calendar month, expressed as a number, in which the first day of the Interest Period falls;
- "M₂" is the calendar month, expressed as a number, in which the day immediately following the last day of the Interest Period falls;
- " D_1 " is the first calendar day, expressed as a number, of the Interest Period, unless such number is 31, in which case D_1 will be 30; and
- " D_2 " is the calendar day, expressed as a number, immediately following the last day included in the Interest Period, unless such number would be 31 and D_1 is greater than 29, in which case D_2 will be 30;
- (vi) if "30E/360" or "Eurobond Basis" is specified in the applicable Final Terms, the number of days in the Interest Period divided by 360, calculated on a formula basis as follows:

Day Count Fraction =
$$\frac{[360 \text{ x}(Y_2 - Y_1)] + [30 \text{ x}(M_2 - M_1)] + (D_2 - D_1)}{360}$$

where:

- "Y₁" is the year, expressed as a number, in which the first day of the Interest Period falls;
- "Y₂" is the year, expressed as a number, in which the day immediately following the last day of the Interest Period falls;
- "M₁" is the calendar month, expressed as a number, in which the first day of the Interest Period falls;
- "M₂" is the calendar month, expressed as a number, in which the day immediately following the last day of the Interest Period falls;
- " D_1 " is the first calendar day, expressed as a number, of the Interest Period, unless such number would be 31, in which case D_1 will be 30; and
- " D_2 " is the calendar day, expressed as a number, immediately following the last day included in the Interest Period, unless such number would be 31, in which case D_2 will be 30;
- (vii) if "30E/360 (ISDA)" is specified in the applicable Final Terms, the number of days in the Interest Period divided by 360, calculated on a formula basis as follows:

Day Count Fraction =
$$\frac{[360 \chi (Y_2 - Y_1)] + [30 \chi (M_2 - M_1)] + (D_2 - D_1)}{360}$$

where:

- "Y₁" is the year, expressed as a number, in which the first day of the Interest Period falls;
- "Y₂" is the year, expressed as a number, in which the day immediately following the last day of the Interest Period falls;
- "M₁" is the calendar month, expressed as a number, in which the first day of the Interest Period falls;
- "M₂" is the calendar month, expressed as a number, in which the day immediately following the last day of the Interest Period falls;
- "D₁" is the first calendar day, expressed as a number, of the Interest Period, unless (i) that day is the last day of February or (ii) such number would be 31, in which case D₁ will be 30; and
- "D₂" is the calendar day, expressed as a number, immediately following the last day included in the Interest Period, unless (i) that day is the last day of February but not the Maturity Date or (ii) such number would be 31, in which case D₂ will be 30.
- (viii) if "Actual/Actual (ICMA)" is specified in the applicable Final Terms:
 - (a) in the case of Notes where the number of days in the relevant period from (and including) the most recent Interest Payment Date (or, if none, the Interest Commencement Date) to (but excluding) the relevant payment date (the Accrual Period) is equal to or shorter than the Determination Period during which the Accrual Period

ends, the number of days in such Accrual Period divided by the product of (I) the number of days in such Determination Period and (II) the number of Determination Dates (as specified in the applicable Final Terms) that would occur in one calendar year; or

- (b) in the case of Notes where the Accrual Period is longer than the Determination Period during which the Accrual Period ends, the sum of:
 - (A) the number of days in such Accrual Period falling in the Determination Period in which the Accrual Period begins divided by the product of (x) the number of days in such Determination Period and (y) the number of Determination Dates that would occur in one calendar year; and
 - (B) the number of days in such Accrual Period falling in the next Determination Period divided by the product of (x) the number of days in such Determination Period and (y) the number of Determination Dates that would occur in one calendar year.

Determination Period means each period from (and including) a Determination Date to (but excluding) the next Determination Date (including, where either the Interest Commencement Date or the final Interest Payment Date is not a Determination Date, the period commencing on the first Determination Date prior to, and ending on the first Determination Date falling after, such date).

(e) Notification of Rate of Interest and Interest Amounts

The Agent will cause the Rate of Interest and each Interest Amount for each Interest Period and the relevant Interest Payment Date to be notified to the Issuer and any stock exchange on which the relevant Floating Rate Notes are for the time being listed and notice thereof to be published in accordance with Condition 12 as soon as possible after their determination but in no event later than the fourth London Business Day thereafter. Each Interest Amount and Interest Payment Date so notified may subsequently be amended (or appropriate alternative arrangements made by way of adjustment) without prior notice in the event of an extension or shortening of the Interest Period. Any such amendment will be promptly notified to each stock exchange on which the relevant Floating Rate Notes are for the time being listed and to the Noteholders in accordance with Condition 12. For the purposes of this paragraph, the expression **London Business Day** means a day (other than a Saturday or a Sunday) on which banks and foreign exchange markets are open for general business in London.

(f) Certificates to be final

All certificates, communications, opinions, determinations, calculations, quotations and decisions given, expressed, made or obtained for the purposes of the provisions of this Condition 4.2 by the Agent shall (in the absence of wilful default, bad faith, manifest error or proven error) be binding on the Issuer, the Agent, the Calculation Agent (if applicable), the other Paying Agents and all Noteholders and Couponholders and (in the absence of wilful default or bad faith) no liability to the Issuer, the Noteholders or the Couponholders shall attach to the Agent in connection with the exercise or non-exercise by it of its powers, duties and discretions pursuant to such provisions.

4.3 Interest Rate and Payments from the Maturity Date in the event of extension of maturity of a Series of Notes

(a) If the maturity of the Outstanding principal amount of a Series of Notes is extended in accordance with Condition 6.2, each such Note shall bear interest in accordance with this Condition 4.3 from and including the Maturity Date to but excluding the earlier of the Monthly Extended Maturity Date on which such Note is redeemed in full and the Final Extended Maturity Date (each as defined in Condition 6.2), subject to Condition 4.4. In that event and subject to Condition 5.5, interest shall be payable in arrear on the Outstanding principal amount of such Notes at the rate determined in accordance with Condition 4.3(b) on each Monthly Extended Maturity Date (as defined in Condition 6.2) (each, an **Extended Interest Payment Date**) up to and including the earlier of the Monthly Extended Maturity Date on which such Note is redeemed in full and the Final Extended Maturity Date in respect of the Extended Interest Period (as defined below) ending immediately prior to such Monthly Extended Maturity Date. In this Condition 4.3, the period from and including an Extended Interest Payment Date

(or, in respect of the first such period, the Maturity Date) to but excluding the next following Extended Interest Payment Date is referred to as an **Extended Interest Period**.

- (b) The rate of interest payable from time to time in respect of the Outstanding principal amount of the Notes on each Extended Interest Payment Date (the **Extended Rate of Interest**) will be as specified in the applicable Final Terms and, where applicable, determined by the Agent in accordance with Condition 4.2(d), two Payment Days (as defined in Condition 5.5) after the Maturity Date in respect of the first Extended Interest Period and thereafter as specified in the applicable Final Terms.
- (c) The Calculation Agent will cause the Extended Rate of Interest for and the amount of interest payable on the Notes for each Extended Interest Period and the relevant Extended Interest Payment Date to be forthwith notified to the Issuer and the Principal Paying Agent, and for so long as the relevant Series of Notes is listed on a stock exchange, will cause the same to be published in accordance with Condition 12 on or (in particular, in the case of the first Extended Interest Period) as soon as possible after the date of commencement of the relevant Extended Interest Period.
- (d) All notifications, opinions, determinations, certificates, calculations, quotations and decisions given, expressed, made or obtained for the purposes of this Condition, whether by the Reference Banks (or any of them) or the Calculation Agent shall (in the absence of wilful default, bad faith or manifest error) be binding on the Issuer, the Reference Banks, the Calculation Agent and all Noteholders and (in the absence of wilful default, bad faith or negligence) no liability to the Noteholders shall attach to the Issuer, the Reference Banks or the Calculation Agent in connection with the exercise or non-exercise by them or any of them of their powers, duties and discretions.
- (e) This Condition 4.3 shall only apply to a Series of Notes if the Issuer fails to redeem such Series of Notes (in full) at their Final Redemption Amount (as specified in the applicable Final Terms) on the Maturity Date and the maturity of such Notes is automatically extended to the Extended Maturity Date in accordance with Condition 6.2.

4.4 Accrual of interest

Each Note (or in the case of the redemption of part only of a Note, that part only of such Note) will cease to bear interest (if any) from the date for its redemption unless, upon due presentation thereof, payment of principal is improperly withheld or refused. In such event, interest will continue to accrue until whichever is the earlier of:

- (a) the date on which all amounts due in respect of such Note have been paid; and
- (b) five days after the date on which the full amount of the moneys payable in respect of such Note has been received by the Agent and notice to that effect has been given to the Noteholders in accordance with Condition 12.

4.5 Benchmark Discontinuation

This Condition 4.5 applies only if "Benchmark Discontinuation" is specified to be applicable in the applicable Final Terms or, in the case of Exempt Notes, the applicable Pricing Supplement and where Screen Rate Determination is specified in the applicable Final Terms or, in the case of Exempt Notes, the applicable Pricing Supplement as the manner in which the Rate of Interest is to be determined.

(a) If a Benchmark Event occurs in relation to an Original Reference Rate when any Rate of Interest (or any component part thereof) remains to be determined by reference to such Original Reference Rate, then the Issuer shall use its reasonable endeavours to appoint and consult with an Independent Adviser, as soon as reasonably practicable, with a view to the Issuer determining a Successor Rate, failing which an Alternative Rate (in accordance with Condition 4.5(b)(ii)) and, in either case, an Adjustment Spread, if any (in accordance with Condition 4.5(c)) and any Benchmark Amendments (in accordance with Condition 4.5(d)).

An Independent Adviser appointed pursuant to this Condition 4.5, shall act in good faith and (in the absence of fraud) shall have no liability whatsoever to the Issuer, the Paying Agents or the Holders for any determination made by it or for any advice given to the Issuer in connection with any determination made by the Issuer, pursuant to this Condition 4.5.

- (b) If the Issuer, following consultation with the Independent Adviser and acting in good faith, determines that:
 - there is a Successor Rate, then such Successor Rate shall (subject to adjustment as provided in Condition 4.5(c)) subsequently be used in place of the Original Reference Rate to determine the Rate of Interest (or the relevant component part thereof) for all future payments of interest on the Instruments (subject to the operation of this Condition 4.5); or
 - (ii) there is no Successor Rate but that there is an Alternative Rate, then such Alternative Rate shall (subject to adjustment as provided in Condition 4.5(c)) subsequently be used in place of the Original Reference Rate to determine the Rate of Interest (or the relevant component part thereof) for all future payments of interest on the Instruments (subject to the operation of this Condition 4.5).
- (c) If the Issuer, following consultation with the Independent Adviser and acting in good faith, determines (A) that an Adjustment Spread is required to be applied to the Successor Rate or the Alternative Rate (as the case may be) and (B) the quantum of, or a formula or methodology for determining, such Adjustment Spread, then such Adjustment Spread shall be applied to the Successor Rate or the Alternative Rate (as the case may be) for each subsequent determination of a relevant Rate of Interest (or a component part thereof) by reference to such Successor Rate or Alternative Rate (as applicable).
- (d) If any Successor Rate, Alternative Rate or Adjustment Spread is determined in accordance with this Condition 4.5 and the Issuer, following consultation with the Independent Adviser and acting in good faith, determines (i) that amendments to these Conditions are necessary to ensure the proper operation of such Successor Rate, Alternative Rate and/or Adjustment Spread (such amendments, the **Benchmark Amendments**) and (ii) the terms of the Benchmark Amendments, then the Issuer shall, subject to giving notice thereof in accordance with Condition 4.5(e), without any requirement for the consent or approval of Holders, vary these Conditions and/or the Agency Agreement to give effect to such Benchmark Amendments with effect from the date specified in such notice.

In connection with any such variation in accordance with this Condition 4.5(d), the Issuer shall comply with the rules of any stock exchange on which the Instruments are for the time being listed or admitted to trading.

(e) Any Successor Rate, Alternative Rate, Adjustment Spread and the specific terms of any Benchmark Amendments, determined under this Condition 4.5 will be notified promptly by the Issuer, to the Agent and, in accordance with Condition 12 (Notices), the Holders. Such notice shall be irrevocable and shall specify the effective date of the Benchmark Amendments, if any.

No later than notifying the Agent of the same, the Issuer shall deliver to the Agent a certificate signed by two duly authorised officers of the Issuer:

- (i) confirming (i) that a Benchmark Event has occurred, (ii) the Successor Rate or, as the case may be, the Alternative Rate and, (iii) where applicable, any Adjustment Spread and/or the specific terms of any Benchmark Amendment, in each case as determined in accordance with the provisions of this Condition 4.5; and
- (ii) certifying that the Benchmark Amendments are necessary to ensure the proper operation of such Successor Rate, Alternative Rate and/or Adjustment Spread.

The Successor Rate or Alternative Rate and the Adjustment Spread (if any) and the Benchmark Amendments (if any) specified in such certificate will (in the absence of manifest error or bad faith in the determination of the Successor Rate or Alternative Rate and the Adjustment Spread (if any) and the Benchmark Amendments (if any)) be binding on the Issuer, the Paying Agents and the Holders.

- (f) Without prejudice to the obligations of the Issuer under Condition 4.5 (a), (b), (c) and (d), the Original Reference Rate and the fall back provisions provided for in Conditions 4.2(b)(ii) will continue to apply unless and until (i) an Independent Adviser is appointed and (ii) either a Successor Rate or Alternative Rate is determined, and any Adjustment Spread and Benchmark Amendments are determined, in each case pursuant to this Condition 4.5.
- (g) As used in this Condition 4.5:

"Adjustment Spread" means either a spread (which may be positive or negative), or the formula or methodology for calculating a spread, in either case, which the Issuer, following consultation with the Independent Adviser and acting in good faith, determines is required to be applied to the Successor Rate or the Alternative Rate (as the case may be) to reduce or eliminate, to the extent reasonably practicable in the circumstances, any economic prejudice or benefit (as the case may be) to Holders as a result of the replacement of the Original Reference Rate with the Successor Rate or the Alternative Rate (as the spread, formula or methodology which:

- (i) in the case of a Successor Rate, is formally recommended, or formally provided as an option for parties to adopt, in relation to the replacement of the Original Reference Rate with the Successor Rate by any Relevant Nominating Body; or (if no such recommendation has been made, or in the case of an Alternative Rate),
- (ii) the Issuer determines, following consultation with the Independent Adviser and acting in good faith, is recognised or acknowledged as being the industry standard for over-thecounter derivative transactions which reference the Original Reference Rate, where such rate has been replaced by the Successor Rate or the Alternative Rate (as the case may be); (or if the Issuer determines that no such industry standard is recognised or acknowledged),
- (iii) the Issuer, in its discretion, following consultation with the Independent Adviser and acting in good faith, determines to be appropriate.

"Alternative Rate" means an alternative benchmark or screen rate which the Issuer determines in accordance with Condition 4.5(b)(ii) has replaced the Original Reference Rate in customary market usage in the international debt capital markets for the purposes of determining rates of interest (or the relevant component part thereof) for the same interest period and in the same Specified Currency as the Instruments.

"Benchmark Amendments" has the meaning given to it in Condition 4.5(d).

"Benchmark Event" means:

- (i) the Original Reference Rate ceasing to exist or be published; or
- (ii) a public statement by the administrator of the Original Reference Rate that it will, by a specified date within the following six months, cease publishing the Original Reference Rate permanently or indefinitely (in circumstances where no successor administrator has been appointed that will continue publication of the Original Reference Rate); or
- (iii) a public statement by the supervisor of the administrator of the Original Reference Rate that the Original Reference Rate has been or will, by a specified date within the following six months, be permanently or indefinitely discontinued; or
- (iv) a public statement by the supervisor of the administrator of the Original Reference Rate that means the Original Reference Rate will be prohibited from being used or that its use will be subject to restrictions or adverse consequences, in each case within the following six months; or
- (v) it has become unlawful for the Agent, any Paying Agent, the Issuer or any other party to calculate any payments due to be made to any Holder using the Original Reference Rate (including, without limitation, under the Benchmarks Regulation (EU) 2016/1011, if applicable).

"Independent Adviser" means an independent financial institution of international repute or an independent financial adviser with appropriate expertise appointed by the Issuer under Condition 4.5(a).

"Original Reference Rate" means the originally-specified benchmark or screen rate (as applicable) used to determine the Rate of Interest (or any component part thereof) on the Notes.

"Relevant Nominating Body" means, in respect of a benchmark or screen rate (as applicable):

- (i) the central bank for the currency to which the benchmark or screen rate (as applicable) relates, or any central bank or other supervisory authority which is responsible for supervising the administrator of the benchmark or screen rate (as applicable); or
- (ii) any working group or committee sponsored by, chaired or co-chaired by or constituted at the request of (a) the central bank for the currency to which the benchmark or screen rate (as applicable) relates, (b) any central bank or other supervisory authority which is responsible for supervising the administrator of the benchmark or screen rate (as applicable), (c) a group of the aforementioned central banks or other supervisory authorities or (d) the Financial Stability Board or any part thereof.

"Successor Rate" means a successor to or replacement of the Original Reference Rate which is formally recommended by any Relevant Nominating Body.

5 Payments

5.1 Method of payment

Subject as provided below:

- (a) payments in a Specified Currency other than euro will be made by credit or transfer to an account in the relevant Specified Currency maintained by the payee with, or, at the option of the payee, by a cheque in such Specified Currency drawn on, a bank in the principal financial centre of the country of such Specified Currency (which, if the Specified Currency is Australian dollars or New Zealand dollars, shall be Sydney and Auckland, respectively); and
- (b) payments in euro will be made by credit or transfer to a euro account (or any other account to which euro may be credited or transferred) specified by the payee or, at the option of the payee, by a euro cheque.

All payments are subject in all cases to any applicable fiscal or other laws, regulations and directives in the place of payment, but without prejudice to the provisions of Condition 7. No commission or expenses shall be charged to the Noteholders or Couponholders in respect of such payments.

5.2 Presentation of definitive Notes and Coupons

Payments of principal in respect of definitive Notes will (subject as provided below) be made in the manner provided in Condition 5.1 above against presentation and surrender of definitive Notes, and payments of interest in respect of definitive Notes will (subject as provided below) be made as aforesaid only against presentation and surrender of Coupons, in each case at the specified office of any Paying Agent outside the United States (which expression, as used herein, means the United States of America (including the States and the District of Columbia, its territories, its possessions and other areas subject to its jurisdiction)).

Fixed Rate Notes in definitive form (other than Long Maturity Notes (as defined below)) should be presented for payment together with all unmatured Coupons appertaining thereto (which expression shall for this purpose include Coupons falling to be issued on exchange of matured Talons), failing which the amount of any missing unmatured Coupon will be deducted from the sum due for payment. Each amount of principal so deducted will be paid in the manner mentioned above against surrender of the relative missing Coupon at any time before the expiry of 10 years after the Relevant Date (as defined in Condition 7) in respect of such principal (whether or not such Coupon would otherwise have become void under Condition 8) or, if later, five years from the date on which such Coupon would otherwise have become due, but in no event thereafter.

Upon any Fixed Rate Note in definitive form becoming due and repayable prior to its Maturity Date, all unmatured Talons (if any) appertaining thereto will become void and no further Coupons will be issued in respect thereof.

Upon the date on which any Floating Rate Note or Long Maturity Note in definitive form becomes due and repayable, unmatured Coupons and Talons (if any) relating thereto (whether or not attached) shall become void and no payment or, as the case may be, exchange for further Coupons shall be made in respect thereof. A **Long Maturity Note** is a Fixed Rate Note (other than a Fixed Rate Note which on issue had a Talon attached) whose nominal amount on issue is less than the aggregate interest payable thereon provided that such Note

shall cease to be a Long Maturity Note on the Interest Payment Date on which the aggregate amount of interest remaining to be paid after that date is less than the nominal amount of such Note.

If the due date for redemption of any definitive Note is not an Interest Payment Date, interest (if any) accrued in respect of such Note from (and including) the preceding Interest Payment Date or, as the case may be, the Interest Commencement Date shall be payable only against surrender of the relevant definitive Note.

5.3 Payments in respect of Global Notes

Payments of principal and interest (if any) in respect of Notes represented by any Global Note will (subject as provided below) be made in the manner specified above in relation to definitive Notes and otherwise in the manner specified in the relevant Global Note against presentation or surrender, as the case may be, of such Global Note at the specified office of any Paying Agent outside the United States. A record of each payment made against presentation or surrender of any Global Note, distinguishing between any payment of principal and any payment of interest, will be made on such Global Note by the Paying Agent to which it was presented and such record shall be *prima facie* evidence that the payment in question has been made.

5.4 General provisions applicable to payments

The holder of a Global Note shall be the only person entitled to receive payments in respect of Notes represented by such Global Note and the Issuer will be discharged by payment to, or to the order of, the holder of such Global Note in respect of each amount so paid. Each of the persons shown in the records of Euroclear or Clearstream, Luxembourg as the beneficial holder of a particular nominal amount of Notes represented by such Global Note must look solely to Euroclear or Clearstream, Luxembourg, as the case may be, for his share of each payment so made by the Issuer to, or to the order of, the holder of such Global Note.

Notwithstanding the foregoing provisions of this Condition, if any amount of principal and/or interest in respect of Notes is payable in U.S. dollars, such U.S. dollar payments of principal and/or interest in respect of such Notes will be made at the specified office of a Paying Agent in the United States if:

- (a) the Issuer has appointed Paying Agents with specified offices outside the United States with the reasonable expectation that such Paying Agents would be able to make payment in U.S. dollars at such specified offices outside the United States of the full amount of principal and interest on the Notes in the manner provided above when due;
- (b) payment of the full amount of such principal and interest at all such specified offices outside the United States is illegal or effectively precluded by exchange controls or other similar restrictions on the full payment or receipt of principal and interest in U.S. dollars; and
- (c) such payment is then permitted under United States law without involving, in the opinion of the Issuer, adverse tax consequences to the Issuer.

5.5 Payment Day

If the date for payment of any amount in respect of any Note or Coupon is not a Payment Day, the holder thereof shall not be entitled to payment until the next following Payment Day in the relevant place and shall not be entitled to further interest or other payment in respect of such delay. For these purposes, **Payment Day** means any day which (subject to Condition 8) is:

- (a) a day on which commercial banks and foreign exchange markets settle payments and are open for general business (including dealing in foreign exchange and foreign currency deposits) in:
 - (i) in the case of Notes in definitive form only, the relevant place of presentation;
 - (ii) any Additional Financial Centre specified in the applicable Final Terms; and
- (b) either (A) in relation to any sum payable in a Specified Currency other than euro, a day on which commercial banks and foreign exchange markets settle payments and are open for general business (including dealing in foreign exchange and foreign currency deposits) in the principal financial centre of the country of the relevant Specified Currency (if other than the place of presentation, London and any Additional Financial Centre and which if the Specified Currency is Australian dollars or New Zealand dollars shall be Sydney and Auckland, respectively) or (B) in relation to any sum payable in euro, a day on which the TARGET2 System is open.

5.6 Interpretation of principal and interest

Any reference in the Conditions to principal in respect of the Notes shall be deemed to include, as applicable:

- (a) any additional amounts which may be payable with respect to principal under Condition 7;
- (b) the Final Redemption Amount of the Notes;
- (c) the Early Redemption Amount of the Notes;
- (d) the Optional Redemption Amount(s) (if any) of the Notes; and
- (e) any premium and any other amounts (other than interest) which may be payable by the Issuer under or in respect of the Notes.

Any reference in the Conditions to interest in respect of the Notes shall be deemed to include, as applicable, any additional amounts which may be payable with respect to interest under Condition 7.

6 Redemption and Purchase

6.1 Redemption at maturity

Unless previously redeemed or purchased and cancelled as specified below, each Note will be redeemed by the Issuer at its Final Redemption Amount specified in the applicable Final Terms in the relevant Specified Currency on the Maturity Date.

6.2 Extension of Maturity to Extended Maturity Date

(a) If the Issuer notifies the Agent in accordance with Condition 6.2(f) below that it will not redeem a Series of Notes at their Final Redemption Amount in full on the Maturity Date, the maturity of the Outstanding principal amount of such Notes not redeemed in full on the Maturity Date will be automatically extended to the first Monthly Extended Maturity Date (as defined below).

If the Issuer notifies the Agent in accordance with Condition 6.2(f) below that it will not redeem such Notes at their Final Redemption Amount in full on one Monthly Extended Maturity Date, the Outstanding principal amount of such Notes not redeemed in full on such Monthly Extended Maturity Date will be automatically extended to the immediately following Monthly Extended Maturity Date, provided that the maturity of any Note may not be extended beyond the date falling 365 calendar days after the Maturity Date specified in the applicable Final Terms, on which date the Issuer shall redeem the Outstanding principal amount of such Notes in full at their Final Redemption Amount together with accrued but unpaid interest (the **Final Extended Maturity Date**).

- (b) Any extension of the maturity of a Series of Notes under this Condition 6.2 shall be irrevocable and shall not give any Noteholder any right to receive any payment of interest, principal or otherwise on the Notes other than as expressly set out in these Conditions.
- (c) In the event of the extension of the maturity of a Series of Notes under this Condition 6.2, interest rates, interest periods and interest payment dates on the Notes from and including the Maturity Date to but excluding the Final Extended Maturity Date shall be determined and made in accordance with Condition 4.3.
- (d) If the maturity of a Series of Notes is extended to the Final Extended Maturity Date in accordance with this Condition 6.2, for so long as any of such Notes remain in issue, the Issuer shall not issue any further covered notes, unless the proceeds of issue of such covered notes are applied by the Issuer on issue in redeeming in whole or in part such Notes in accordance with the terms hereof.
- (e) For the purposes of this Condition 6.2, **Monthly Extended Maturity Date** means each Interest Payment Date specified in the applicable Final Terms in respect of the period from (but excluding) the Maturity Date to (and including) the Final Extended Maturity Date.
- (f) The Issuer shall give Noteholders (in accordance with Condition 12), the Agent and any Calculation Agent notice of whether or not it intends to redeem at their Final Redemption Amount all or part only of the Outstanding principal amount of a Series of Notes at least five Payment Days prior to the Maturity Date, the relevant Monthly Extended Maturity Date or, as applicable, the Final Extended

Maturity Date. If a Note is redeemed after the Maturity Date pursuant to this Condition 6.2, the date on which such Note is redeemed in full is referred to in the Conditions as the **Note Maturity Date**.

6.3 Redemption for tax reasons

The Notes may be redeemed at the option of the Issuer in whole, but not in part, at any time (if this Note is not a Floating Rate Note) or on any Interest Payment Date (if this Note is a Floating Rate Note), on giving not less than 30 nor more than 60 days' notice to the Agent and, in accordance with Condition 12, the Noteholders (which notice shall be irrevocable), if:

- (a) on the occasion of the next payment due under the Notes, the Issuer has or will become obliged to pay additional amounts as provided or referred to in Condition 7 as a result of any change in, or amendment to, the laws or regulations of a Tax Jurisdiction (as defined in Condition 7) or any change in the application or official interpretation of such laws or regulations, which change or amendment becomes effective on or after the date on which agreement is reached to issue the first Tranche of the Notes; and
- (b) such obligation cannot be avoided by the Issuer taking reasonable measures available to it,

provided that no such notice of redemption shall be given earlier than 90 days prior to the earliest date on which the Issuer would be obliged to pay such additional amounts were a payment in respect of the Notes then due.

Prior to the publication of any notice of redemption pursuant to this Condition, the Issuer shall deliver to the Agent a certificate signed by two Directors of the Issuer stating that the Issuer is entitled to effect such redemption and setting forth a statement of facts showing that the conditions precedent to the right of the Issuer so to redeem have occurred, and an opinion of independent legal advisers of recognised standing to the effect that the Issuer has or will become obliged to pay such additional amounts as a result of such change or amendment.

Notes redeemed pursuant to this Condition 6.3 will be redeemed at their Early Redemption Amount referred to in Condition 6.6 below together (if appropriate) with interest accrued to (but excluding) the date of redemption.

6.4 Redemption at the option of the Issuer (Issuer Call)

If Issuer Call is specified as being applicable in the applicable Final Terms, the Issuer may, having given:

- (a) not less than 15 nor more than 30 days' notice to the Noteholders in accordance with Condition 12; and
- (b) not less than 15 days before the giving of the notice referred to in (a) above, notice to the Agent;

(which notices shall be irrevocable and shall specify the date fixed for redemption), redeem all or some only of the Notes then Outstanding on any Optional Redemption Date and at the Optional Redemption Amount(s) specified in, or determined in the manner specified in, the applicable Final Terms together, if appropriate, with interest accrued to (but excluding) the relevant Optional Redemption Date. Any such redemption must be of a nominal amount not less than the Minimum Redemption Amount and not more than the Maximum Redemption Amount, in each case as may be specified in the applicable Final Terms. In the case of a partial redemption of Notes, the Notes to be redeemed (Redeemed Notes) will be selected individually by lot, in the case of Redeemed Notes represented by definitive Notes, and in accordance with the rules of Euroclear and/or Clearstream, Luxembourg, (to be reflected in the records of Euroclear and Clearstream, Luxembourg as either a pool factor or a reduction in nominal amount, at their discretion) in the case of Redeemed Notes represented by a Global Note, not more than 30 days prior to the date fixed for redemption (such date of selection being hereinafter called the Selection Date). In the case of Redeemed Notes represented by definitive Notes, a list of the serial numbers of such Redeemed Notes will be published in accordance with Condition 12 not less than 15 days prior to the date fixed for redemption. The aggregate nominal amount of Redeemed Notes represented by definitive Notes shall bear the same proportion to the aggregate nominal amount of all Redeemed Notes as the aggregate nominal amount of definitive Notes Outstanding bears to the aggregate nominal amount of the Notes Outstanding, in each case on the Selection Date, provided that such first mentioned nominal amount shall, if necessary, be rounded downwards to the nearest integral multiple of the Specified Denomination, and the aggregate nominal amount of Redeemed Notes represented by a Global Note shall be equal to the balance of the Redeemed Notes. No exchange of the relevant Global Note will be permitted during the period from (and including) the Selection Date to (and including) the date fixed for redemption pursuant to this Condition 6.4 and notice to that effect shall be given by the Issuer to the Noteholders in accordance with Condition 12 at least five days prior to the Selection Date.

6.5 Redemption at the option of the Noteholders (Investor Put)

If Investor Put is specified as being applicable in the applicable Final Terms, upon the holder of any Note giving to the Issuer in accordance with Condition 12 not less than 15 nor more than 30 days' notice the Issuer will, upon the expiry of such notice, redeem such Note on the Optional Redemption Date and at the Optional Redemption Amount together, if appropriate, with interest accrued to (but excluding) the Optional Redemption Date.

To exercise the right to require redemption of this Note the holder of this Note must, if this Note is in definitive form and held outside Euroclear and Clearstream, Luxembourg, deliver, at the specified office of any Paying Agent at any time during normal business hours of such Paying Agent falling within the notice period, a duly completed and signed notice of exercise in the form (for the time being current) obtainable from any specified office of any Paying Agent (a Put Notice) and in which the holder must specify a bank account (or, if payment is required to be made by cheque, an address) to which payment is to be made under this Condition accompanied by this Note or evidence satisfactory to the Paying Agent concerned that this Note will, following delivery of the Put Notice, be held to its order or under its control. If this Note is represented by a Global Note or is in definitive form and held through Euroclear or Clearstream, Luxembourg, to exercise the right to require redemption of this Note the holder of this Note must, within the notice period, give notice to the Agent of such exercise in accordance with the standard procedures of Euroclear and Clearstream, Luxembourg (which may include notice being given on his instruction by Euroclear or Clearstream, Luxembourg or any common depositary or common safekeeper, as the case may be, for them to the Agent by electronic means) in a form acceptable to Euroclear and Clearstream, Luxembourg from time to time and, if this Note is represented by a Global Note, at the same time present or procure the presentation of the relevant Global Note to the Agent for notation accordingly.

Any Put Notice or other notice given in accordance with the standard procedures of Euroclear and Clearstream, Luxembourg given by a holder of any Note pursuant to this Condition 6.5 shall be irrevocable.

6.6 Early Redemption Amounts

For the purpose of Condition 6.3 above, each Note will be redeemed at its **Early Redemption Amount** calculated as follows:

- (a) in the case of a Note with a Final Redemption Amount equal to the Issue Price, at the Final Redemption Amount thereof;
- (b) in the case of a Note with a Final Redemption Amount which is or may be less or greater than the Issue Price or which is payable in a Specified Currency other than that in which the Note is denominated, at the amount specified in the applicable Final Terms or, if no such amount is so specified in the applicable Final Terms, at its nominal amount;

or on such other calculation basis as may be specified in the applicable Final Terms.

6.7 Purchases

The Issuer or any Subsidiary of the Issuer may at any time purchase Notes (provided that, in the case of definitive Notes, Coupons and Talons appertaining thereto are purchased therewith) at any price in the open market or otherwise. All Notes so purchased will be surrendered to a Paying Agent for cancellation.

6.8 Cancellation

All Notes which are redeemed will forthwith be cancelled (together with all Coupons and Talons attached thereto or surrendered therewith at the time of redemption). All Notes so cancelled and the Notes purchased and cancelled pursuant to Condition 6.7 above (together with all Coupons and Talons cancelled therewith) shall be forwarded to the Agent and cannot be reissued or resold.

7 Taxation

All payments of principal and interest in respect of the Notes and Coupons by the Issuer will be made without withholding or deduction for or on account of any present or future taxes or duties of whatever nature imposed or levied by or on behalf of any Tax Jurisdiction unless such withholding or deduction is required by

law. In such event, the Issuer will pay such additional amounts as shall be necessary in order that the net amounts received by the holders of the Notes or Coupons after such withholding or deduction shall equal the respective amounts of principal and interest which would otherwise have been receivable in respect of the Notes or Coupons, as the case may be, in the absence of such withholding or deduction; except that no such additional amounts shall be payable with respect to any Note or Coupon:

- (a) presented for payment in Finland; or
- (b) presented for payment by or on behalf of a holder who is liable for such taxes or duties in respect of such Note or Coupon by reason of his having some connection with a Tax Jurisdiction other than the mere holding of such Note or Coupon; or
- (c) presented for payment more than 30 days after the Relevant Date (as defined below) except to the extent that the holder thereof would have been entitled to an additional amount on presenting the same for payment on such thirtieth day assuming that day to have been a Payment Day (as defined in Condition 5.5); or
- (d) presented for payment by or on behalf of, a Holder who would not be liable or subject to the withholding or deduction by making a declaration of non-residence or other similar claim for exemption to the relevant tax authority.

As used herein:

- (i) **Tax Jurisdiction** means Finland or any political subdivision or any authority thereof or therein having power to tax; and
- (ii) the Relevant Date means the date on which such payment first becomes due, except that, if the full amount of the moneys payable has not been duly received by the Agent on or prior to such due date, it means the date on which, the full amount of such moneys having been so received, notice to that effect is duly given to the Noteholders in accordance with Condition 12.

Notwithstanding any other provision of the Terms and Conditions, any amounts to be paid in respect of the Notes and Coupons by or on behalf of the Issuer will be paid net of any withholding or deduction imposed or required pursuant to an agreement described in Section 1471(b) of the U.S. Internal Revenue Code of 1986, as amended (the **Code**), or otherwise imposed pursuant to Sections 1471 through 1474 of the Code (or any regulations thereunder or official interpretations thereof) or an intergovernmental agreement between the United States and another jurisdiction facilitating the implementation thereof (or any fiscal or regulatory legislation, rules or practices implementing such an intergovernmental agreement) (any such withholding or deduction, a **FATCA Withholding**). Neither the Issuer nor any other person will be required to pay any additional amounts in respect of FATCA Withholding.

8 Prescription

The Notes and Coupons will become void unless presented for payment within a period of 10 years (in the case of principal) and five years (in the case of interest) after the Relevant Date (as defined in Condition 7) therefor.

There shall not be included in any Coupon sheet issued on exchange of a Talon any Coupon the claim for payment in respect of which would be void pursuant to this Condition or Condition 5.2 or any Talon which would be void pursuant to Condition 5.2.

9 Replacement of Notes, Coupons and Talons

Should any Note, Coupon or Talon be lost, stolen, mutilated, defaced or destroyed, it may be replaced at the specified office of the Agent upon payment by the claimant of such costs and expenses as may be incurred in connection therewith and on such terms as to evidence and indemnity as the Issuer may reasonably require. Mutilated or defaced Notes, Coupons or Talons must be surrendered before replacements will be issued.

10 Paying Agents

The names of the initial Paying Agents and their initial specified offices are set out below.

The Issuer is entitled to vary or terminate the appointment of any Paying Agent and/or appoint additional or other Paying Agents and/or approve any change in the specified office through which any Paying Agent acts, provided that:

- (a) there will at all times be an Agent;
- (b) so long as the Notes are listed on any stock exchange or admitted to listing by any other relevant authority, there will at all times be a Paying Agent with a specified office in such place as may be required by the rules and regulations of the relevant stock exchange or other relevant authority; and
- (c) there will at all times be a Paying Agent in a jurisdiction within continental Europe, other than the jurisdiction in which the Issuer is incorporated.

In addition, the Issuer shall forthwith appoint a Paying Agent having a specified office in New York City in the circumstances described in Condition 5.4. Any variation, termination, appointment or change shall only take effect (other than in the case of liquidation or bankruptcy, when it shall be of immediate effect) after not less than 30 nor more than 45 days' prior notice thereof shall have been given to the Noteholders in accordance with Condition 12.

In acting under the Agency Agreement, the Paying Agents act solely as agents of the Issuer and do not assume any obligation to, or relationship of agency or trust with, any Noteholders or Couponholders. The Agency Agreement contains provisions permitting any entity into which any Paying Agent is merged or converted or with which it is consolidated or to which it transfers all or substantially all of its assets to become the successor paying agent.

If any additional Paying Agents are appointed in connection with any Series, the names of such Paying Agents will be specified in Part B of the applicable Final Terms.

11 Exchange of Talons

On and after the Interest Payment Date on which the final Coupon comprised in any Coupon sheet matures, the Talon (if any) forming part of such Coupon sheet may be surrendered at the specified office of the Agent or any other Paying Agent in exchange for a further Coupon sheet including (if such further Coupon sheet does not include Coupons to (and including) the final date for the payment of interest due in respect of the Note to which it appertains) a further Talon, subject to the provisions of Condition 8.

12 Notices

All notices regarding the Notes will be deemed to be validly given if published in a leading English language daily newspaper of general circulation in London. It is expected that any such publication in a newspaper will be made in the *Financial Times* in London. The Issuer shall also ensure that notices are duly published in a manner which complies with the rules of any stock exchange or other relevant authority on which the Notes are for the time being listed or by which they have been admitted to trading. Any such notice will be deemed to have been given on the date of the first publication or, where required to be published in more than one newspaper, on the date of the first publication in all required newspapers.

Until such time as any definitive Notes are issued, so long as any Global Notes representing the Notes are held in their entirety on behalf of Euroclear and/or Clearstream, Luxembourg, such publication in such newspaper(s) may be substituted by the delivery of the relevant notice to Euroclear and/or Clearstream, Luxembourg for communication by them to the holders of the Notes and, in addition, for so long as any Notes are listed on a stock exchange or are admitted to trading by another relevant authority and the rules of that stock exchange or relevant authority so require, such notice will be published in a daily newspaper of general circulation in the place or places required by those rules.

Notices to be given by any Noteholder shall be in writing and given by lodging the same, together (in the case of any Note in definitive form) with the relative Note or Notes, with the Agent. Whilst any of the Notes are represented by a Global Note, such notice may be given by any holder of a Note to the Agent through Euroclear and/or Clearstream, Luxembourg, as the case may be, in such manner as the Agent and Euroclear and/or Clearstream, Luxembourg, as the case may be, may approve for this purpose.

13 Meetings of Noteholders and Modification

The Agency Agreement contains provisions for convening meetings of the Noteholders to consider any matter affecting their interests, including the sanctioning by Extraordinary Resolution of a modification of the Notes, the Coupons or any of the provisions of the Agency Agreement. Such a meeting may be convened by the Issuer and shall be convened by the Issuer if required in writing by Noteholders holding not less than five per cent. in nominal amount of the Notes for the time being remaining Outstanding. The quorum at any such meeting for passing an Extraordinary Resolution is one or more persons holding or representing not less than 50 per cent. in nominal amount of the Notes for the time being Outstanding, or at any adjourned meeting one or more persons being or representing Noteholders whatever the nominal amount of the Notes so held or represented, except that at any meeting the business of which includes the modification of certain provisions of the Notes or the Coupons (including modifying the date of maturity of the Notes or any date for payment of interest thereon, reducing or cancelling the amount of principal or the rate of interest payable in respect of the Notes or altering the currency of payment of the Notes or the Coupons), the quorum shall be one or more persons holding or representing not less than two-thirds in nominal amount of the Notes for the time being Outstanding, or at any adjourned such meeting one or more persons holding or representing not less than one-third in nominal amount of the Notes for the time being Outstanding. An Extraordinary Resolution passed at any meeting of the Noteholders shall be binding on all the Noteholders, whether or not they are present at the meeting, and on all Couponholders.

The Agent and the Issuer may agree, without the consent of the Noteholders or Couponholders, to:

- (a) any modification (except such modifications in respect of which an increased quorum is required as mentioned above) of the Notes, the Coupons or the Agency Agreement which is not prejudicial to the interests of the Noteholders, in the sole opinion of the Issuer; or
- (b) any modification of the Notes, the Coupons or the Agency Agreement which is of a formal, minor or technical nature or is made to correct a manifest or proven error or to comply with mandatory provisions of the law, in the sole opinion of the Issuer.

Any such modification shall be binding on the Noteholders and the Couponholders and any such modification shall be notified to the Noteholders in accordance with Condition 12 as soon as practicable thereafter.

14 Further Issues

The Issuer shall be at liberty from time to time without the consent of the Noteholders or the Couponholders to create and issue further notes having terms and conditions the same as the Notes or the same in all respects save for the amount and date of the first payment of interest thereon and so that the same shall be consolidated and form a single Series with the Outstanding Notes.

15 Contracts (Rights of Third Parties) Act 1999

No person shall have any right to enforce any term or condition of this Note under the Contracts (Rights of Third Parties) Act 1999, but this does not affect any right or remedy of any person which exists or is available apart from that Act.

16 Governing Law and Submission to Jurisdiction

16.1 Governing law

The Agency Agreement, the Deed of Covenant, the Notes (except for the provisions relating to coverage of the Notes pursuant to the CBA) and the Coupons and any non- contractual obligations arising out of or in connection with the Agency Agreement, the Deed of Covenant, the Notes (except for the provisions relating to coverage of the Notes pursuant to the CBA) and the Coupons are governed by, and shall be construed in accordance with, English law. The provisions of the Notes relating to coverage of the Notes pursuant to the CBA are governed by, and shall be construed in accordance with, Finnish law.

16.2 Submission to jurisdiction

The Issuer irrevocably agrees, for the benefit of the Noteholders and the Couponholders, that the courts of England are to have exclusive jurisdiction to settle any disputes which may arise out of or in connection with

the Notes and/or the Coupons (including a dispute relating to any non-contractual obligations arising out of or in connection with the Notes and/or the Coupons) and accordingly submit to the exclusive jurisdiction of the English courts.

The Issuer waives any objection to the courts of England on the grounds that they are an inconvenient or inappropriate forum. The Noteholders and the Couponholders, may take any suit, action or proceedings (together referred to as Proceedings) arising out of or in connection with the Notes and the Coupons (including any Proceedings relating to any non-contractual obligations arising out of or in connection with the Notes and the Source in any other court of competent jurisdiction and concurrent Proceedings in any number of jurisdictions.

16.3 Appointment of Process Agent

The Issuer appoints Elemental Process Agent Limited at its registered office at 27 Old Gloucester Street, London WC1N 3AX, United Kingdom as its agent for service of process, and undertakes that, in the event of Elemental Process Agent Limited ceasing so to act or ceasing to be registered in England, it will appoint another person as its agent for service of process in England in respect of any Proceedings. Nothing herein shall affect the right to serve proceedings in any other manner permitted by law.

16.4 Other documents

The Issuer has in the Agency Agreement and the Deed of Covenant submitted to the jurisdiction of the English courts and appointed an agent for service of process in terms substantially similar to those set out above.

USE OF PROCEEDS

The net proceeds from each issue of Notes will be applied by the Issuer towards funding its lending activities in accordance with the CBA, and the Issuer's general business principles as outlined below in "Description of OP Mortgage Bank" including, without limitation, the origination of Mortgage Loans and/or Public-Sector Loans, the financing or refinancing of the acquisition of Mortgage Loans and/or Public-Sector Loans from and the funding of Intermediary Loans to other members of OP Financial Group as well as the refinancing of previous issues of Notes under the Programme.

DESCRIPTION OF OP MORTGAGE BANK

General

The Issuer was established as a mortgage credit bank under the Finnish Act on Mortgage Credit Banks (*Kiinnitysluottopankkilaki* 1240/1999, as amended) (the "**MBA**"). The Memorandum of Association of the Issuer was subscribed and the constituent meeting was held on 14 April 2000. The MBA was revoked and the Finnish Covered Bond Act (*Laki kiinnitysluottopankkitoiminnasta* 688/2010, as amended) (the "**CBA**") entered into force on 1 August 2010. The Issuer operates as a mortgage credit bank (*kiinnitysluottopankki*) under the CBA.

The legal name of the Issuer is OP-Asuntoluottopankki Oyj, the English translation of which is OP Mortgage Bank. The Issuer is incorporated as a public limited company in the Republic of Finland and the business identity code of the Issuer is 1614329-2. The Issuer's domicile is Helsinki and its registered address is Gebhardinaukio 1, FI-00510 Helsinki, Finland (telephone + 358 10 252 010).

The Issuer operates pursuant to the CBA, the Finnish Act on Amalgamations of Deposit Banks (*Laki talletuspankkien yhteenliittymästä* 599/2010, as amended) (the "**Amalgamations Act**"), the Finnish Act on Credit Institutions (*Laki luottolaitostoiminnasta* 610/2014, as amended) (the "**Credit Institution Act**") and the Finnish Companies Act (*Osakeyhtiölaki* 624/2006, as amended)(the "**Finnish Companies Act**").

The Issuer's share capital is sixty million euro (ϵ 60,000,000) and it comprises 76,592 shares. The Issuer is wholly owned by the OP Cooperative.

The Issuer established a ϵ 10,000,000,000 euro medium term covered note programme (the Programme) pursuant to the CBA on 12 November 2010. The programme amount was increased to ϵ 20,000,000 on 12th December 2018. Under the Programme, OP Mortgage Bank may from time to time issue Notes.

The Issuer's intermediate loans and loan portfolio in total (the "Loan Portfolio") decreased to $\epsilon_{13,724}$ million as at 30 September 2019 (compared to $\epsilon_{13,771}$ million as at 31 December 2018). New lending totalled ϵ 0 (ϵ 0 million as at 31 December 2018).

Mortgages collateralising covered bonds issued after 1 August 2010, under the CBA, are included in Cover Asset Pool B. The balance of Pool B was €13,804 million as at 30 September 2019.

Since 2015 Member Credit Institutions have been able to participate indirectly in the issue of covered bonds by means of Intermediary Loans granted by the Issuer to such Member Credit Institutions. Mortgage Loans provided by the Member Credit Institutions as security for the covered bonds are included in the Cover Asset Pool B. Thus, the Cover Asset Pool B consists of mortgages in the balance sheet of both the respective Member Credit Institutions and the Issuer. An agreement-specific over-collateralisation can also be covered from the balance sheet of the Member Credit Institution.

Earnings before tax decreased to €11.8 million as at 30 September 2019 (€16.2 million as at 31 December 2018).

As at 30 September 2019, the Issuer had 6 employees. The Issuer purchases all essential support services from the OP Cooperative and other OP Financial Group companies, which reduces the need for own staff.

The Issuer's goal is to finance a substantial share of OP Financial Group's Mortgage Loan portfolio by issuing covered notes.

Funding

The Issuer's funding is based on covered notes with mortgage loans, public-sector loans and, if needed, with supplementary collateral as collateral. As at 30 September 2019, the total outstanding nominal amount of notes issued under the Programme was $\epsilon_{10,770}$ million ($\epsilon_{10,520}$ million at the end of 2018).

The Issuer also has a credit agreement with OP Corporate Bank. As at 30 September 2019, the Issuer's balance sheet included financing loans drawn under this credit agreement in the amount of $\epsilon_{2,916}$ million ($\epsilon_{2,896}$ million at the end of 2018).

The Issuer may from time to time issue German law governed registered bonds (*Namensschuldverschreibungen*) ("**N-Bonds**") which will rank pari passu among themselves, with all Notes

issued under the Programme, Derivative Transactions and Bankruptcy Liquidity Loans in relation to the Cover Asset Pool (see "Covered Bond Act" section of this Prospectus). Any N-Bonds issued will be governed by, and construed in accordance with German law, except for the provisions relating to coverage of the Notes pursuant to the CBA which will be governed by, and construed in accordance with, Finnish law. N-Bonds will not be issued under this Programme. N-Bonds may be offered to and privately placed with professional investors only. Any N-Bonds issued will not be listed or admitted to trading on any stock exchange or market. Any N-Bonds issued will not be placed in a clearing system. N-Bonds will be in German law registered form in definitive, certified form. Sale and purchase of N-Bonds will take place through assignment and registration in the register kept by the registrar appointed by the Issuer (in relation to any N-Bonds) in relation to the holders of any N-Bonds (**N-Bonds Register**). Each person who is for the time being shown in the N-Bonds Register as the holder of a particular nominal amount of such N-Bonds may be treated as the holder of such nominal amount of such N-Bonds for all purposes. In November 2012, the Issuer launched an N-Bond having a nominal value of €115 million.

Change in main balance sheet and commitment items¹

	30 September 2019	31 December 2018
	€ milli	on
Balance sheet	14,646	14,077
Receivables from customers	5,948	6,995
Debt securities issued to the public	11,280	10,742
Liabilities to financial institutions	2,916	2,896
Shareholders' equity	374	378

Receivables from customers decreased to ϵ 5,948 million in the nine-month period from January to September 2019 (ϵ 6,995 million as at 31 December 2018). During this period, the Issuer has not purchased housing loans from the Member Cooperative Banks.

As at 30 September 2019, a total of 121 Member Cooperative Banks have intermediary loans from the Issuer, worth a total of ϵ 7,776 million (ϵ 6,776 million as at 31 December 2018).

Households accounted for 99.9 per cent. of the credit portfolio at the end of September 2019 (99.9 per cent. as at 31 December 2018) and corporate customers for 0.1 per cent. (0.1 per cent. as at 31 December 2018).

The carrying amount of debt securities issued to the public under the Programme was $\epsilon_{11,280}$ million at the end of the nine-month period ended 30 September 2019 ($\epsilon_{10,743}$ million as at 31 December 2018). In addition to bonds and notes, OP Mortgage Bank financed its operations with financing loans drawn down from OP Corporate Bank plc. At the end of September 2019, financing loans amounted to $\epsilon_{2,916}$ million ($\epsilon_{2,896}$ million as at 31 December 2018).

Shareholders' equity decreased to ϵ_{374} million (ϵ_{378} million as at 31 December 2018). Retained earnings at the close of the nine-month period ended 30 September 2019 were $\epsilon_{69.2}$ million ($\epsilon_{72.7}$ million as at 31 December 2018).

The Register

All Mortgage Loans (including Mortgage Loans connected to an Intermediary Loan) and other Eligible Assets serving as collateral for the Notes are entered in the Register that the Issuer is required to maintain in relation to the Notes, pursuant to Chapter 5 of the CBA. The Register must list, amongst other things, the Notes and the Mortgage Loans, Public-Sector Loans and other Eligible Assets in the Cover Asset Pool, Intermediary Loans granted to Member Credit Institutions and any Derivative Transactions relating thereto. According to Section

¹ Figures in this section are taken from the Issuer's unaudited interim report for the nine-month period ended 30 September 2019.

20 of the CBA, if certain collateral secures specific covered notes, the Register shall indicate that such collateral is collateral for such covered notes only.

Operational Model

The Issuer's Cover Asset Pool under this Programme may consist of Mortgage Loans and Public-Sector Loans transferred from the Member Cooperative Banks pursuant to the Transfer and Servicing Agreements and/or registered pursuant to the Intermediary Loan Agreements and/or originated on the Issuer's behalf by the Member Credit Institutions. The Issuer's Operational Model controls the make-up of the Issuer's Cover Asset Pool. The conditions of the agreements specified in this section may change from time to time.

Summary of the Transfer and Servicing Agreements

Under a Transfer and Servicing Agreement, a relevant Member Credit Institution shall sell and assign to the Issuer, and the Issuer shall purchase, loans for which the relevant Member Credit Institution is the original grantor and creditor. The Transfer and Servicing Agreements also stipulate the criteria that loans must meet before they are eligible to be transferred, and the procedures associated with the transfer of loans, as well as other rights, obligations and responsibilities of the parties to the transfer. Each Member Credit Institution shall sign the relevant Transfer and Servicing Agreement on its own behalf. In a Transfer and Servicing Agreement all rights, obligations and risks associated with a loan are transferred from the relevant Member Credit Institution to the Issuer, including the collateral given for the transferred Mortgage Loan and all rights to the receivables associated with the loan. The Transfer and Servicing Agreements require that the collateral granted for a transferred Mortgage Loan must cover the principal amount of the loan transferred to the Issuer. Therefore, the Member Credit Institution that originally granted the Mortgage Loan is entitled to grant new loans against the same collateral only to the extent that the Issuer's right to the collateral has a higher-ranking priority, and the rights to such collateral associated with the new loans are subordinated to the rights of the Issuer.

Each Member Credit Institution that has entered into a Transfer and Servicing Agreement with the Issuer may act as an agent of the Issuer, to negotiate and grant loans directly from the balance sheet of the Issuer.

Furthermore, each Transfer and Servicing Agreement addresses, among other things, the duties of the relevant Member Credit Institution in the loan approval process and customer service during the term of the loan, as well as the processes related to customers' payment delays. Agent fees and provisions relating to inspections and inquiries in respect of the loans are also set out in the Transfer and Servicing Agreements.

Summary of the Intermediary Loan Agreements

In accordance with the CBA, the Issuer may grant an Intermediary Loan to a Member Credit Institution on the following terms and conditions:

- (a) the Intermediary Loan must be entered in the Register and the underlying Mortgage Loans or Public-Sector Loans of the relevant Member Credit Institution must also be entered in the Register as collateral for the Notes;
- (b) after the Notes have become due or after the Issuer has entered into liquidation or bankruptcy proceedings, the Issuer, or its estate in bankruptcy, must have a right to receive payment under a Mortgage Loan or a Public-Sector Loan entered in the Register pursuant to an Intermediary Loan in the manner described above, either through an assignment of the relevant Mortgage Loan or Public-Sector Loan (as the case may be) or by collecting payments made under the Mortgage Loan or Public-Sector Loan in accordance with its terms and conditions;
- (c) the Mortgage Loans or Public-Sector Loans of the relevant Member Credit Institution entered in the Register as collateral pursuant to the Intermediary Loan are subject to the provisions regarding third-party collateral in Sections 28-30 and Section 40 of the Finnish Act on Guarantee and Third-Party Collateral (*Laki takauksesta ja vierasvelkapanttauksesta* 361/1999, as amended);
- (d) the Issuer has the obligation to apply payments from Intermediary Loans exclusively towards payment of its obligations under the Notes or against a right of recourse of the Relevant Member Credit

Institution caused by payment or assignment of a Mortgage Loan or Public-Sector Loan registered as collateral; and

(e) a Mortgage Loan or a Public-Sector Loan that has been entered in the Register as collateral pursuant to an Intermediary Loan can only be removed from the Register or released to the extent that the Intermediary Loan has been repaid.

Summary of the Outsourcing Agreements

The Issuer has entered into certain outsourcing agreements (the "**Outsourcing Agreements**") in order to ensure that certain duties, which require expertise, are outsourced to the professionals in OP Financial Group. OP Financial Group has outsourced part of application development and maintenance.

The Issuer and OP Corporate Bank have entered into an agreement whereby the Issuer's market risk and short-term liquidity management are outsourced to OP Corporate Bank. The purpose of this agreement is to ensure that the market rate risk connected with the Issuer's loan portfolio and its impact on earnings will be transferred to OP Corporate Bank. The transfer of risk to OP Corporate Bank will be done by means of an interest rate swap which is marked to market on a daily basis. OP Corporate Bank also manages the Issuer's liquidity position, providing the necessary cover on the Issuer's current account within the frames of the financing credit which the Issuer has with OP Corporate Bank.

The other significant outsourced service is the collection of amounts payable in respect of the Issuer's loans, which is described in detail under paragraph 9 ("The Ability To Enforce And Collect") below.

Loan Approval Process

Contact with customers in respect of the loans granted by the Member Credit Institutions will be dealt with by the Member Credit Institutions. The Member Credit Institution sells, negotiates, and makes the decision on granting the relevant loans. The Member Credit Institution observes all currently valid rules and regulations of the applicable authorities (such as the FIN-FSA), the OP Cooperative and the Issuer in granting the loans.

The Member Credit Institutions also produce the loan and collateral documentation and deposit the documents in accordance with the rules and regulations mentioned above. The Member Credit Institutions are responsible for the documentation being correctly produced and legally binding. The Member Credit Institutions are entitled to sign the customary agreements and notices in respect of the customer's loan management, such as signing the secondary pledge commitments to third parties and receiving pledge notices, on behalf of the Issuer.

The relevant Member Credit Institution may agree changes to the terms and conditions of the loan in accordance with specific instructions given by the Issuer or the Member Credit Institution itself. The Member Credit Institutions manage the customer relations with the debtors and they are responsible for maintaining the customer register. In accordance with the Finnish Promissory Notes Act (*Velkakirjalaki, 622/1947*, as amended) (the **Finnish Promissory Notes Act**) the promissory notes of the loans remain in the custody of the relevant Member Credit Institution, but they are held on behalf of the Issuer. This custody arrangement is binding and effective with respect of each Member Credit Institution's creditors.

Risk Management

The objective of the Issuer's risk management is to ensure that the Issuer is not exposed to excessive risk that might endanger its profitability, solvency or continuity of operations. Credit risk is managed through customer selection and by only granting Mortgage Loans that are backed by collateral.

The risk management of the Issuer will be developed as part of OP Financial Group's risk management. Within OP Financial Group, risk management methods and information systems will be purposefully developed on the basis of OP Financial Group's business needs, observing any changes in the operating environment and requirements imposed by official regulations.

The Issuer has a policy of risk management principles and rules which are conducted from OP Financial Group's corresponding principles. The OP Financial Group's Executive Board has set risk limits for the Issuer's capital adequacy and key risk types. The Board of Directors of the Issuer has confirmed the internal risk

guidelines, procedures and limits for different types of risks of the Issuer. Risk reports are provided to management of the Issuer on a monthly basis. The Issuer uses derivative contracts to hedge against interest rate risk. The counterparty to all derivative contracts is OP Corporate Bank. The Issuer has set measurement methods and maximum risk levels in order to control and evaluate these risks periodically.

The centralised risk management of the OP Cooperative is responsible for conducting internal supervision and risk management of the Issuer. The Internal Audit of the OP Cooperative is responsible for auditing the Issuer in accordance with the applicable standards of internal auditing. It also assesses whether the risk management system is adequate and up-to-date. The OP Cooperative provides OP Financial Group's entities with guidelines for risk management and ensures, through supervision, that the entities operate in accordance with official regulations, their own rules, guidelines issued by the OP Cooperative and procedures appropriate for customer relationships. Operational decisions and the related risk management fall within the responsibility of the relevant company. The managing director and the Board of Directors of the relevant company are responsible for the risk management.

For further information on the risks, see "Risk Factors – Factors that may affect the Issuer's ability to fulfil its obligations under Notes issued under the Programme".

Valuation of Collateral

For so long as any of the Notes are outstanding, the Issuer shall ensure that in accordance with the requirements of the CBA, the value of a Mortgage Loan acquired by the Issuer either directly or through an Intermediary Loan does not exceed the current value of the relevant property or the shares of the property owning company, as applicable.

The current value of Residential Property or Commercial Property shall be evaluated in accordance with good real estate practice applicable to credit institutions and in accordance with provisions on the management of capital adequacy and credit risk of credit institutions issued by the FIN-FSA.

In addition to the current value principle of the CBA, the collateral for a Mortgage Loan is also valued according to the principles of securing collateral used within OP Financial Group, pursuant to which collateral is considered "securing collateral" when its value has been assessed with care and caution in accordance with good banking practice, and in compliance with the regulations and guidelines provided by the authorities and the Executive Board of the OP Cooperative.

Collateral valuation must be based on a justified and cautious estimate of the value of the collateral at the time of evaluation. Any speculative expectation of the increase in value of the asset provided as collateral must not be taken into account when assessing the value of the collateral.

Consequential to the implementation in Finland of the Capital Requirements Directive and the implementation of Basel II, the credit institutions within OP Financial Group, including the Issuer, have as of 31 December 2011 started to apply the internal ratings based approach (IRBA) to calculate their level of own funds. According to the IRBA (as implemented in Finland), the valuation of real estate collateral must meet with certain conditions for the relevant exposure to qualify as exposure secured by real estate property.

Within OP Financial Group, the property market is monitored on a frequent basis and at least once every year for commercial real estate and once every three years for residential real estate. More frequent monitoring is carried out where the market is subject to significant changes in conditions. Statistical methods may be used to monitor the value of the property and to identify property that needs revaluation.

The property valuation is reviewed by an independent valuer when information indicates that the value of a certain property may have declined materially relative to general market prices. For loans exceeding ϵ_3 million or 5 per cent. of the funds of the Member Credit Institution, the property valuation is reviewed by an independent valuer at least every three years.

Any revised value in respect of a Property based on such revaluation will be entered into the Register.

Origination Criteria

The **Origination Criteria** are the criteria for the content of the Cover Asset Pool, setting out the general minimum requirements for individual loans and outlining what type of loans may and may not be transferred

(directly or indirectly through Intermediary Loans) in the Cover Asset Pool. The Origination Criteria are described in more detail in the section below entitled "Characteristics of the Qualifying Cover Asset Pool".

Risk Classification of the Borrowers

Before granting a Mortgage Loan, the relevant Member Credit Institution is obliged to analyse the borrower's creditworthiness pursuant to OP Financial Group's currently valid instructions. The borrower's solvency must be sufficient in relation to the Mortgage Loan to be granted, and the borrower shall not have any payment defaults registered by Suomen Asiakastieto Oy, the leading business and credit information company in Finland.

The assessment of the creditworthiness of a borrower is based on the existing customer relationship, in the case of an existing customer, as well as an analysis of the borrower's ability and willingness to repay the debt. The liquidity of the customer is verified by stress testing the ability to repay in case of a significant interest rate rise.

The Ability To Enforce And Collect

The relevant Member Credit Institution is obliged to monitor the borrower's creditworthiness and solvency and notify the Issuer immediately of any material negative changes in the creditworthiness and solvency of the borrower.

The receivables relating to the Mortgage Loans will usually be collected by the centralised collection unit of OP Financial Group on behalf of the Issuer. The claim and collateral documents, as well as the provision calculation, will be delivered to the collection unit. This collection unit administers the collection proceedings according to its standard procedures (which are notice of termination of the loan, application for an order to pay, execution and liquidation of the collateral). The successfully collected amount will be credited as a deduction of the loan.

The Issuer as Part of OP Financial Group

The Issuer is part of OP Financial Group, which is composed of the OP Cooperative, which serves as the central institution of OP Financial Group, and its subsidiaries and Member Cooperative Banks. For further information on OP Financial Group, see "Description of OP Financial Group and the Loan Originators" below.

The Issuer serves as the mortgage bank of OP Financial Group and its purpose is to issue covered bonds with mortgage collateral in accordance with the CBA. The Issuer transfers collateral of housing loans originated by OP member cooperative banks to its cover pool via intermediary loan process. The Issuer does not have an independent lending role in OP Financial Group's customer business.

The Member Cooperative Banks manage customer relationships and loans locally. The Member Cooperative Banks that have signed the Transfer and Servicing Agreement may, within certain limits, decide on housing loans to be granted to households on behalf of the Issuer. Since March 2016, however, this procedure has not been in use.

At the end of September 2019, the number of Member Cooperative Banks that had signed a Transfer and Servicing Agreement with the Issuer stood at 142.

Board of Directors

The Board of Directors of the Issuer is comprised of the following members:

Chairman:	Mr Vesa Aho	Chief Financial Officer, OP Financial Group
Members:	Mr Lauri Iloniemi	Head of Asset and Liability Management and Group Treasury, OP Financial Group
	Ms Kaisu Christie	SVP Mortgages, Collateral and Real-Estate Services, OP Financial Group

Ms Sanna Eriksson serves as Managing Director as from 1 June 2019. Mr Pekka Moisio serves as Substitute Managing Director as from 1 June 2019.

The business address for each member of the Issuer's Board of Directors is Gebhardinaukio 1, FI-00510 Helsinki, Finland.

In respect of the members of the Issuer's Board of Directors, there are no potential conflicts between their duties to the Issuer and their other duties or private interests.

DESCRIPTION OF OP FINANCIAL GROUP AND THE LOAN ORIGINATORS

Structure of OP Financial Group, as of 30 September 2019. The picture includes only the most significant subsidiaries.

OP FINANCIAL GROUP (incl. major subsidiaries) 1.98 million owner-customers, of which 90% households Ownershin 100% 149 OP Financial Group member cooperative banks Ownership 100% **OP COOPERATIVE** OP Corporate Bank plc 1) Helsinki Area Cooperative OP Asset Management Ltd 1) OP Services Ltd 1) • Pohjola Insurance Ltd 2) OP Property Management Ltd Bank 31 Pivo Wallet Ov 1) Eurooppalainen Insurance Company OP Mortgage Bank 1) Checkout Finland OP Fund Management Ltd 4) OP Card Company Plc 1) Ov 1) Company Ltd 1) • Pohjola Hospital Ltd **OP** Customer Services Ltd OP Custody Ltd 1), 7) A-Insurance Ltd 6) OP Life Assurance Company 1).5) OP Finance AS Ltd 1) OP Finance SIA UAB OP Finance OP Cooperative's ownership 100% Planned to be transferred with its subsidiaries from OP Corporate Bank plc to OP Cooperative's direct ownership in the future OP Cooperative's ontrol 2/3 OP Cooperative's ontrol 2/3 Planned to be merged into Pohjola Insurance Ltd on 31 October 2019 Planned to be merged into OP Card Company Plc on 30 November 2019 6) Planned to be merged into Pohjola Insurance (Ltd on 31 March 2020) 7) Was transferred from OP Cooperative to OP Corporate Bank pic's full ownership on 31 August 2019. OP Corporate Bank's custody and clearing business and its custodian business are planned to be transferred to OP Custody Ltd on 1 November 2019. JOINT LIABILITY: OP Cooperative and OP Financial Group member credit institutions belonging in the scope of joint liability marked with color.

OP Financial Group and the OP Cooperative

OP Financial Group is a statutory amalgamation of Finnish cooperative banks and related entities forming a financial consortium as regulated by the Amalgamations Act. The Amalgamations Act, the Credit Institution Act, Act on Cooperative Banks and Other Cooperative Credit Institutions in the form of a cooperative (the Cooperative Bank Act, *Laki osuuspankeista ja muista osuuskuntamuotoisista luottolaitoksista* 423/2013, as amended), and the Act on Cooperatives (*Osuuskuntalaki* 421/2013, as amended) establish the main legal framework for cooperative banking applicable to OP Financial Group.

Pursuant to the Amalgamations Act, the amalgamation of cooperative banks belonging to OP Financial Group comprises (a) OP Cooperative, (the **OP Cooperative**) (in Finnish, OP Osuuskunta) as OP Financial Group's central institution, (b) OP Corporate Bank plc as central bank of OP Financial Group, (c) other Member Credit Institutions described below, (d) the companies belonging to the consolidation groups of the OP Cooperative and the Member Credit Institutions as well as (e) credit and financial institutions and service companies in which one or more of the above-mentioned entities alone or jointly hold a total of more than half of the total votes. The extent of OP Financial Group differs from that of the amalgamation of the cooperative banks in that OP Financial Group subsumes companies other than credit and financial institutions or service companies. The most important of these are the insurance companies with which the amalgamation forms a financial and insurance conglomerate.

In accordance with Chapter 1, Section 2 of the Amalgamations Act, the Member Credit Institutions consist of the Issuer, OP Corporate Bank plc, OP-Card Company Plc, OP Customer Services Ltd and at the date of this Base Prospectus, 148 member cooperative banks, including Helsinki Area Cooperative Bank (the Member Cooperative Banks). These Member Credit Institutions and the OP Cooperative are responsible for each other's liabilities and commitments in accordance with the Amalgamations Act. The Supervisory Board of the OP Cooperative takes decisions on admitting new members.

OP Financial Group does not form a corporate group as defined in the Finnish Accounting Act (*Kirjanpitolaki* 1336/1997, as amended) or a consolidation group as defined in the Credit Institution Act. OP Financial Group is monitored on a consolidated basis for the purposes of Finnish laws of bank supervision. OP Financial Group has been supervised by the European Central Bank (the **ECB**) since 4 November 2014.

The Issuer is a wholly owned subsidiary of the OP Cooperative and a Member Credit Institution.

Business of OP Financial Group

The companies belonging to OP Financial Group are engaged in financial services and related operations in accordance with the internal division of responsibilities within OP Financial Group, mainly in the domestic market. The Member Cooperative Banks concentrate on customer-centred business.

The OP Cooperative acts as the entire OP Financial Group's strategic owner institution and as a central institution in charge of Group control, Group steering and supervision.

Based on a decision made by the Supervisory Board of OP Cooperative on 6 June 2018, the core of OP Financial Group's business is banking and insurance business. Banking was divided into two areas of responsibility. The first one comprises private customer services and cooperation with the Member Cooperative Banks. The second area of responsibility in banking is Corporate and Institutional Customers. Insurance Business includes non-life and life insurance business for private and corporate customers, as well as health and wellbeing business. OP Financial Group began financial reporting based on its new segments as of the first interim report of 2019.

At its meeting on 12 June 2019, the Supervisory Board of OP Financial Group's central cooperative confirmed the Group's updated strategy. OP Financial Group has adopted a new type of strategy process in which it assesses, reshapes and implements its strategy on an ongoing basis. The Group will systematically assess its business environment and operating model to be able to make and implement new strategic choices when needed.

At the same time, the Supervisory Board confirmed OP Financial Group's vision for future direction is to be "the leading and most appealing financial services group in Finland". The Group has created the strategy and the content of the vision together with OP cooperative banks, governing bodies and personnel. OP Financial Group's core values remain the same, with a mission to "promote the sustainable prosperity, security and wellbeing of our owner customers and business environment." Furthermore, the Supervisory Board adopted OP Financial Group's strategic priorities for 2020:

- Best customer experience
- More benefit for owner-customers
- Excellent employee experience
- Faster growth in profits than in expenses
- Productive development.

The priorities reviewed annually will help achieve the shared vision.

The Supervisory Board of OP Financial Group's central cooperative confirmed OP Financial Group's new, Group-level strategic long-term targets which will enter into force as of 1 January 2020.

OP Financial Group's new strategic long-term targets are:

Indicator	Target
Return on equity (ROE excluding OP bonuses)	8% in 2025 (new indicator)
CET1 ratio	To be determined (previously: 22%)

Brand recommendations, NPS (Net Promoter Score, private and corporate customers)

The target CET1 ratio will be determined later after the effects of the regulatory and supervisory environment have become clear. In OP Financial Group's view, the most significant open changes in the regulatory and supervisory environment include the amendments to the Act on Credit Institutions that will enter into force at the end of 2020, the obligations, if any, imposed by the supervisor due to ECB's targeted review of internal (IRBA) models (TRIM), and obligations, if any, imposed by the supervisor due to the new definition of default.

In addition, OP Financial Group's credit rating target is at least at the level of AA-/Aa3.

In January-September 2019, the number of OP Financial Group's owner-customers increased by 68,000 to 1.98 million. The number of OP Financial Group's joint banking and insurance customers totalled 1.3 million.

At the end of September 2019, OP Financial Group operated in approximately 365 locations. The Group has a multichannel service network comprising branch, online, mobile and telephone services. The Group provides personal customer service both at branches and digitally. The Group seeks to provide the best multichannel customer experience in the sector by creating ongoing and relevant encounters in all channels.

At the end of September 2019, OP Financial Group had a payroll of 12,293 employees. OP Financial Group has funded assets of its pension schemes through OP Bank Group Pension Fund, OP Bank Group Pension Foundation and insurance companies. Schemes related to supplementary pensions in the Pension Foundation and insurance company, as well as the Employees' Pensions Act (*Työntekijän eläkelaki* 395/2006, as amended ("**TyEL**") funded old-age and disability pension schemes managed by the Pension Fund are treated as defined benefit plans. Contributions to the TyEL pay-as-you-go system are treated as defined contribution plans.] OP Financial Group transferred the management of the majority of the personnel's statutory earnings-related pension insurance and the related portfolio to Ilmarinen Mutual Pension Insurance Company at the end of 2018. The transfer reduced OP Financial Group's pension costs and improved earnings before tax by $\epsilon 286$ million while improving the Group's capital adequacy ratio by 0.4 percentage points in 2018.

OP Financial Group is planning to simplify the structure of its central cooperative to further improve the quality of customer experience. At the same time, the Group intends to increase self-management in the support functions. The plan aims to achieve cost savings of EUR 18 million by the end of 2020. The plan will change organisational structures and roles. The segments' organisational structures will be amended to support the new self-directed practices. The organisations that will follow the new practices will take effect on 1 January 2020.

		Change,		Q1-	
	Q1-3/2019	Q1-3/2018	%	4/2018	
EBT, € million	706	687	2.8	1 017	
Retail Banking	193	194	-0.5	421	
Corporate Banking	232	299	-22.4	408	
Insurance	278	240	16.0	260	
Other Operations	3	-38	-	-64	
New OP bonuses accrued to owner-					
customers	-191	-171	-	-230	
Return on economic capital, %**	20.3	18.7	1.6*	20.8	
Return on equity (ROE), %	6.2	6.5	-0.3*	6.9	
Return on equity, excluding OP bonuses, %	7.8	8.1	-0.3*	8.5	
Return on assets (ROA), %	0.53	0.53	0.0*	0.57	

OP Financial Group's Key Indicators²

² Information found on page 2 of OP Financial's unaudited interim report for the nine-month period ended 30 September 2019.

Return on assets, excluding OP bonuses, %	0.67	0.66	0.0*	0.70	
	30 Sept.		Change,	31 Dec.	
	2019	30 Sept. 2018	%	2018	
CET1 ratio, %	19.6	20.0	-0.3*	20.5	
Ratio of capital base to minimum amount of					
capital base (under the Act on the					
Supervision of Financial and Insurance					
Conglomerates), % ***	137	149	-12*	147	
Loan portfolio, € billion	91.0	86.0	5.8	87.1	
Deposits, € billion	62.6	61.6	1.6	61.3	
Ratio of non-performing receivables to loan					
and guarantee portfolio, % ****	1.1	1.1	0.0*	1.0	
Owner-customers (1,000)	1,979	1,888	4.8	1,911	

* Change in ratio

** 12-month rolling

*** The FiCo ratio has been calculated for insurance companies using transition provisions included in solvency regulation.

**** Non-performing receivables refer to receivables that are more than 90 days past due, other receivables classified as risky and forborne receivables related to such receivables due to the customer's financial difficulties.

Change in accounting policies

OP Financial Group is planning to adopt an amortisation-based revenue recognition method for a customer margin related to the derivative clause attached to loans with an interest rate cap or interest rate collar. In accordance with its current accounting policies, OP Financial Group has recognised the fair value of the customer margin related to the derivative clause attached to loans with an interest rate cap or interest rate collar at a single point in time. After the change, customer margin would accrue net interest income as the customer pays to OP Financial Group the additional margin related to the derivative clause.

Based on the plan, the effect of the change would be adjusted retrospectively in OP Financial Group's retained earnings (under equity) during the fourth quarter. In addition, the income statements for 2018 and 2019 would be restated to reflect the new revenue recognition practice. The change will have no effect on segment reporting.

The restatements will have no material effect on OP Financial Group's earnings for 2019. Based on a preliminary estimate, the restatement will decrease OP Financial Group's CET1 ratio by 0.2 percentage points.

Member Cooperative Banks

The Member Cooperative Banks are independent, local deposit banks that are engaged in retail banking. In their area of operations they offer modern and competitive banking services to household customers, small and medium-sized business customers, agricultural and forestry customers and to the public sector.

Joint Liability of OP Financial Group

Under the Amalgamations Act, the OP Cooperative is responsible for issuing guidelines on risk management, reliable administration, internal control and guidelines for the application of coherent accounting principles in compiling the consolidated financial statements of OP Financial Group to the Member Credit Institutions, with the aim of ensuring their liquidity and capital adequacy. The OP Cooperative also supervises the Member

Credit Institutions' compliance with the applicable rules and regulations in respect of their financial position, any provisions issued by the relevant supervising authorities, their statutes and articles of associations.

The obligation to issue guidelines and exercise supervision does not however give the OP Cooperative the power to determine the business operations of the Member Credit Institutions or the Member Cooperative Banks. Each Member Credit Institution and Member Cooperative Bank carries on its business independently within the scope of its own resources.

In summary, the Amalgamations Act prescribes the following with respect to the joint liability of OP Financial Group:

- (a) The OP Cooperative is liable to pay to its Member Credit Institution such amount that is necessary in order to prevent such Member Credit Institution's liquidation. The OP Cooperative is liable for the debts of a Member Credit Institution that cannot be paid from the Member Credit Institution's own funds.
- (b) A Member Credit Institution must pay to the OP Cooperative a proportionate share of the amount which the OP Cooperative has paid either to another Member Credit Institution as part of the support action described above, or to a creditor of such Member Credit Institution as payment of a due debt for which the creditor has not received payment from his debtor. A Member Credit Institution is liable to pay to the OP Cooperative its own share of the amount which the OP Cooperative has paid either to another Member Credit Institution as a support action described above, or to a creditor of another Member Credit Institution as payment of a due debt for which the creditor has not received payment from his debtor. Furthermore, pursuant to the articles of association of the OP Cooperative, a Member Credit Institution has, on the insolvency of the OP Cooperative, an unlimited liability to pay the debts of the OP Cooperative as set out in Chapter 14 of the Finnish Act on Cooperatives.
- (c) Member Credit Institution's liability for the amount which the OP Cooperative has paid on behalf of one Member Credit Institution to its creditors is divided between the Member Credit Institutions in proportion to their last confirmed balance sheet totals.
- (d) If the funds of any Member Credit Institution fall below the minimum set out in the Act on Credit Institutions or the Amalgamations Act, as the case may be, the OP Cooperative is entitled to receive credit from the other Member Credit Institutions by collecting from such other Member Credit Institutions additional repayable payments to be used to support actions to prevent liquidation of the Member Credit Institution. The annual aggregate amount of the payments collected from the Member Credit Institutions on this basis may in each accounting period be a maximum amount of five thousandths of the last confirmed balance sheet total of each Member Credit Institution.
- (e) A creditor who has not received payment from a Member Credit Institution on a due receivable (principal debt) may demand payment from the OP Cooperative, when the principal debt falls due.
- (f) The statutory priority of the Noteholders to the assets in the ring-fenced Cover Asset Pool is not affected by the joint liability of the OP Cooperative. However, if the assets in the Cover Asset Pool would not be sufficient to cover the payments to the Noteholders, the Noteholders would be treated as normal senior creditors. In such case the Noteholders could demand payment from the OP Cooperative.

OP Financial Group's insurance companies and OP-Services Ltd do not fall within the scope of joint liability.

Government Supervision and Regulation

The OP Cooperative and the amalgamation of the cooperative banks is supervised by the ECB, while the OP Cooperative's Member Credit Institutions are supervised by the ECB and the OP Cooperative. The OP Cooperative exercises oversight to ensure that the companies within the amalgamation operate in compliance with the laws, decrees and regulations issued by the relevant authorities governing financial markets, and with their own bylaws or articles of associations and the instructions issued by the OP Cooperative by virtue of Section 17 of the Amalgamations Act. Furthermore, the OP Cooperative supervises the financial position of the companies within the amalgamation. The ECB oversees the OP Cooperative so that it controls and supervises the Member Credit Institutions in accordance with the provisions of the Amalgamations Act and that the companies within the amalgamation fulfil their legal requirement.

Principal Subsidiaries

OP Financial Group is continuing with its planning of structural arrangements, see Recent Events for further information.

OP Corporate Bank plc

OP Corporate Bank plc (**OP Corporate Bank,** formerly Pohjola Bank plc) is the OP Cooperative's largest subsidiary. OP Corporate Bank, with its subsidiaries, is a financial services group that provides banking and non-life insurance services. OP Corporate Bank acts as OP Financial Group's central bank and together with OP Mortgage Bank, manages OP Financial Group's liquidity and international funding.

In 2014, the OP Cooperative completed its public voluntary bid and gained ownership of all Pohjola Bank shares by decision of the Arbitral Tribunal in accordance with Chapter 18, Section 6 of the Finnish Companies Act.

In 2013, OP Corporate Bank's subsidiary OP Insurance Ltd (currently known as Pohjola Insurance Ltd) founded a hospital, Omasairaala Oy, for outpatient surgery specialising in the examination and treatment of orthopaedic diseases and injuries. In August 2016, Omasairaala Oy changed its name to Pohjola Health Ltd. Pohjola Hospitals are located in Helsinki, Tampere, Oulu, Kuopio and Turku, and they focus on orthopaedics and sports clinic activities.

Since 1 June 2019, OP Insurance Ltd has been known as Pohjola Insurance Ltd. At the same time, Pohjola Health Ltd was renamed Pohjola Hospital Ltd, and it currently focuses on the development of its hospital operations and business in the future, and will not open new medical centres as specified in its previous plan.

Eurooppalainen Insurance Company Ltd merged into Pohjola Insurance Ltd. The date for registration of the merger was 31 October 2019.

Pohjola Insurance Ltd and A-Insurance Ltd accepted a merger plan on 29 May 2019, according to which the latter will merge into the former. The planned date for registration of the merger is 31 March 2020. The merger is subject to approval from the Finnish Financial Supervisory Authority.

OP Asset Management Ltd

OP Asset Management Ltd offers a broad range of comprehensive asset management services, discretionary portfolio management and consultative asset management services for Finnish institutions and wealthy private individuals and families.

OP-Services Ltd and OP Customer Services Ltd

OP-Services Ltd provides, develops and maintains services needed by OP Financial Group companies. OP-Services Ltd's licensed operations were transferred on 1 June 2012 to the established OP Customer Services Ltd. OP Customer Services Ltd received a credit institution licence on 7 May 2012, and a clearing and account operator licence on 21 May 2012. OP Customer Services Ltd merged into OP Card Company Plc 30 November 2019.

OP Mortgage Bank

OP Mortgage Bank acting via the Member Credit Institutions transfers collateral of housing loans originated by OP member cooperative banks to its cover pool via intermediary loan process. The bank finances its operations by issuing covered notes with mortgage collateral. For further information, see "Description of OP Mortgage Bank" above.

Helsinki Area Cooperative Bank

Helsinki Area Cooperative Bank (formerly known as Helsinki OP Bank Ltd) is engaged in retail banking in the Helsinki Metropolitan Area. On 1 April, 2016, Helsinki OP Bank Ltd was converted from a limited liability company to a cooperative bank and renamed Helsinki Area Cooperative Bank. OP Cooperative exercises dominant influence, as defined in Chapter 1, Section 5 of the Accounting Act, over Helsinki Area Cooperative Bank.

OP Life Assurance Company Ltd

OP Life Assurance Company Ltd runs OP Financial Group's life and pension insurance operations in a centralised manner. It also sees to their development. The company's portfolio includes life, pension, investment and term insurance services.

OP Fund Management Company Ltd

OP Fund Management Company Ltd manages OP Financial Group's mutual funds. In selling fund units, the company uses the Member Banks and Helsinki Area Cooperative Bank's service network, as well as OP Financial Group's online services.

OP-Card Company Plc

OP-Card Company Plc provides unsecured consumer loans to the Member Cooperative Banks' private customers. OP Customer Services Ltd merged into OP Card Company Plc 30 November 2019.

Pivo Wallet Oy

Pivo Wallet Oy has launched several mobile payment methods.

Checkout Finland Oy

Checkout Finland Oy provides payment services for Finnish webshops. In September 2017, Checkout Finland strengthened its mobile payment offering for companies by acquiring the Payment Highway service. Payment Highway Oy merged into Checkout Finland Oy. The execution of the merger was registered on 31 August 2018.

Other Institutions

OP Pension Fund

OP Pension Fund manages OP Financial Group's statutory pension security to the extent of which was not yet transferred to Ilmarinen Mutual Pension Insurance Company at the end of 2018.

OP Pension Foundation

OP Pension Foundation handles supplementary pension security for persons covered by it.

Management

Management of OP Cooperative

As the date of this Base Prospectus, the highest decision-making authority in OP Cooperative, the central institution of OP Financial Group, rests with the Cooperative Meeting and the Supervisory Board elected by it. Operational decision-making authority rests with the Executive Board, which is elected by the Supervisory Board and is composed mainly of management executives.

The Annual Cooperative Meeting of 20 March 2019 decided to alter OP Cooperative's bylaws. The purpose of the alteration of OP Cooperative's bylaws is to adopt a three-tier governance structure: President and Group Executive Officer as CEO – Board of Directors – Supervisory Board.

Both the current and the future governance structure of OP Cooperative are depicted below.

Current Management Structure

Supervisory Board of OP Cooperative

OP Cooperative's Supervisory Board is required under its bylaws to have a minimum of 32 and a maximum of 36 members, and has 36 members as at the date of this Base Prospectus. Mr Jaakko Pehkonen acts as its chairman and Mr Olli Tarkkanen and Ms Mervi Väisänen act as deputy chairmen. The task of the Supervisory Board is to supervise the OP Cooperative's corporate governance, managed by the Executive Board and the President. It also ensures that the OP Cooperative's operations are managed in a professional and prudent manner, as required by the Finnish Cooperatives Act (*Osuuskuntalaki* 421/2013, as amended) and in the best interests of OP Financial Group. Finland is divided into 16 federations of Member Cooperative Banks, which are regional cooperative bodies for the Member Cooperative Banks. They appoint the candidates from their areas to the Supervisory Board of the OP Cooperative.

The Supervisory Board confirms OP Financial Group's strategy, other joint objectives and operational policies. It elects and dismisses the Executive Chairman acting as the President, the other Executive Board members and deputy members, and the head of the Audit function. It also carries out the other duties stipulated for it in the OP Cooperative bylaws.

Executive Board

The Executive Board is collectively responsible for the matters upon which it decides. In addition, Executive Board members bear operational responsibility for the areas of responsibility and organisational entities individually designated to them.

The Executive Board has executive power within OP Cooperative. The Supervisory Board elects Executive Board members, who retain their positions until further notice.

The Executive Board is chaired by the Executive Chairman, who acts as the President. The Deputy to the Executive Chairman acts as the Executive Board's Vice Chairman. As per the Supervisory Board's decision, the Executive Board also includes four to nine other members. At the date of this Base Prospectus, the Executive Board consisted of the Executive Chairman, the Vice Chairman and six members.

As at the date of this Base Prospectus, the Executive Board is made up of the following members:

Ordinary Members:

Timo Ritakallio, President and Group Executive Chair, Executive Board Chair

Tony Vepsäläinen, Group Services, Executive Board Vice Chair (to retire at year-end 2019)

Katja Keitaanniemi, Banking, Corporate and Institutional Customers

Olli Lehtilä, Insurance Customers

Vesa Aho, Finance and Group Treasury, CEO of OP Cooperative

Juho Malmberg – Development and Technologies

Harri Nummela, Banking, Private and SME customers

Tiia Tuovinen, Legal Services and Compliance

Acts as Executive Board secretary:

Ms Taina Kallio, Head of Legal Affairs

Right to attend Executive Board meetings:

Ms Tuuli Kousa, EVP, Communications and Public Affairs

Ms Hannakaisa Länsisalmi, EVP, Human Resources

Mr Markku Pehkonen, Chief Risk Officer

Mr Pekka Puustinen, Chief Strategy Officer

Mr Sakari Lehtinen, Chief Audit Officer

The office address of the members of the Executive Board is OP Cooperative, Gebhardinaukio 1, FI-00510 Helsinki, Finland.

President (CEO)

The duty of the president (CEO) is to administer OP Cooperative's day-to-day administration in accordance with the guidelines and regulations set by the Executive Board. The CEO of OP Cooperative is Vesa Aho, and the office address is OP Cooperative, Gebhardinaukio 1, Fl-00510 Helsinki, Finland.

Management Structure as of 1 January 2020

Supervisory Council

OP Cooperative as the central cooperative will have a Supervisory Council comprising a minimum of thirty-two (32) and a maximum of thirty-six (36) members elected by the Cooperative Meeting.

The general duties of the Supervisory Council include supervising the governance of the central cooperative for which the Board of Directors and the President and Group Executive Officer are responsible, notwithstanding the supervisory obligation of the Board of Directors. The Supervisory Council is tasked with confirming such decisions of the Board of Directors that are far-reaching or important by principle or financially significant to OP Financial Group.

The Supervisory Council appoints the members of the Board of Directors as well as the President and Group Executive Officer acting as the CEO and his/her deputy.

The Council also carries out other duties stipulated for it in OP Cooperative's bylaws.

The Supervisory Council will have a Supervisory Council Nomination Committee and it may set other Supervisory Council preparatory bodies to prepare matters discussed at a Supervisory Council meeting.

Board of Directors

OP Cooperative will have a Board of Directors comprising the incumbent President and Group Executive Officer and 9–13 other members appointed by the Supervisory Council. A minimum of four (4) members of the Board of Directors must be independent of the central cooperative and other OP Financial Group companies.

The Board of Directors is tasked with:

- controlling the operations of the central cooperative, the central cooperative consolidated, the amalgamation and the entire OP Financial Group in accordance with the Supervisory Council instructions and managing the administration and due organisation of the operations of the central cooperative in accordance with all relevant regulations and official instructions and decisions, and being responsible for ensuring that supervision of the central cooperative's accounting and financial management is duly organised (*administrative duty*); and
- 2) supervising the central cooperative, its subsidiaries and the companies within the amalgamation that they act on the applicable laws, orders and decisions, on their bylaws or articles of association and on the principles confirmed by the central cooperative's Supervisory Council and Board of Directors and the instructions they have issued (*supervisory duty*).

The Board of Directors appoints the central cooperative's Chief Audit Executive, Chief Risk Officer, Chief Compliance Officer and other directors reporting directly to the President and Group Executive Officer.

As proposed by the Nomination Committee set by OP Cooperative's Supervisory Board, ten (10) members have been appointed to the new Board of Directors. The Supervisory Council will confirm the appointments after the new Bylaws have entered into force on 1 January 2020. The appointments are conditional and subject to the approval of the regulatory authority.

The following persons are conditionally appointed to the Board of Directors: Leif Enberg, Jarna Heinonen, Jari Himanen, Kati Levoranta, Pekka Loikkanen, Riitta Palomäki, Jaakko Pehkonen, Timo Ritakallio, Olli Tarkkanen and Mervi Väisänen. These conditionally appointed members will bring to the Board strong strategic business experience and knowledge of regulation and the business environment, which will support OP Financial Group's competitiveness and success. The composition of the Board of Directors may be supplemented in spring 2020.

The Supervisory Board has proposed Jaakko Pehkonen as Chair and Jarna Heinonen as Vice Chair of the Board of Directors. In accordance with the Bylaws, the Board of Directors will elect a Chair and Vice Chair from among its members in its organising meeting in January 2020.

OP Cooperative's Board of Directors will have a statutory Nomination and Remuneration Committee, Risk Committee and Audit Committee whose composition and duties are prescribed in the central cooperative Bylaws and whose duties in greater detail are prescribed in each committee's charter approved by the Board of Directors. The majority of each committee's members must be independent of the Group. The Board of Directors will select the committee members at its organising meeting.

President and Group Executive Officer

The central cooperative will have a CEO who is called President and Group Executive Officer.

The President and Group Executive Officer is appointed by the central cooperative's Supervisory Council. During his incumbency, the President and Group Executive Officer sits on the central cooperative's Board of Directors.

The President and Group Executive Officer is tasked with representing the central cooperative in accordance with the Cooperatives Act and being responsible for the daily management of the central cooperative according to the guidelines and regulations issued by the Board of Directors.

Mr. Timo Ritakallio will act as the President and Group Executive Officer.

Conflicts of Interest

The members of OP Financial Group's administrative and management bodies do not have conflicts of interest between any duties to OP Financial Group and their private interests and/or their other duties.

Auditors

The auditor of the Issuer and OP Financial Group during the last two financial years was: KPMG Oy Ab, Töölönlahdenkatu 3 A, FI 00101 Helsinki, Finland.

Recent Events

ECB's supervision

OP Financial Group is supervised by the European Central Bank (**ECB**). On 2 February 2017, OP Financial Group received the ECB's decision to set risk weight floors for OP Financial Group's retail exposures. The relevant risk weight floors for retail exposures set by the ECB are 15.4% for mortgage-backed exposures and 32.7% for other private customer exposures.

On 25 April 2019, OP Financial Group received the ECB's decision on increases in the risk weights of mortgagebacked retail exposures. These risk weight increases will be valid until further notice, until the qualitative requirements set out in the decision have been met. The decision has no substantial effect on OP Financial Group's capital adequacy in the current situation where both the IRBA risk weight floor set previously by the ECB and the 15% risk weight floor on home loans set by the Finnish Financial Supervisory Authority are in force.

The ECB has set a capital requirement for OP Financial Group based on the supervisory review and evaluation process (SREP). The capital buffer requirement (P2R) set by the ECB and effective as of 1 March 2019 is 2% (1.75). In addition, the ECB has set on OP Financial Group a capital adequacy guidance (P2G) of 1.0%. Failure to meet this guidance would not affect profit distribution, for example. The capital buffer requirement set for OP Financial Group is slightly below average among the banks supervised by the ECB.

OP Cooperative continues to review options for selling the Vallila property

On 20 August 2019, OP Financial Group announced that OP Cooperative is negotiating on the sale of the Vallila property with a South Korean-led consortium. Negotiations on the sale of the property have proceeded more slowly than predicted, and it is not certain that the sale will be completed during 2019. Should the sale of the property take place, it is estimated to improve OP Financial Group's CET1 ratio by 0.2 percentage points. OP Financial Group will continue to review options for selling the Vallila property. In the event of its sale, OP Financial Group would continue operating in the property under a long-term lease agreement.

DESCRIPTION OF THE TRANSFER, INTERMEDIARY LOAN AND SERVICING DOCUMENTS

Transfer and Servicing Agreements

Granting and Acquisition of Mortgage Loans

The Issuer and certain Member Credit Institutions have entered into agreements on the granting or sale and purchase of mortgage loans and servicing of the mortgage loans (the **Transfer and Servicing Agreements**). Pursuant to the terms and conditions of the Transfer and Servicing Agreements, certain Member Credit Institutions (the **Originators**) sell and assign to the Issuer and the Issuer purchases and acquires the loan portfolio comprising Mortgage Loans (the **Acquired Mortgage Loans**) with pertaining loan security (the **Loan Security**) included in the pool of Eligible Assets covering the Notes. Pursuant to the terms and conditions of the Transfer and Servicion as a provider of mortgage loans so that the Originators grant mortgage loans on behalf of the Issuer. Loan origination is performed by the Originators in compliance with the Origination Criteria.

Legal title to, and all rights and benefits in, each Acquired Mortgage Loan (including but not limited to the benefit of the Loan Security and any guarantee and any payments in respect of the Acquired Mortgage Loan) and all liabilities, risks and obligations, including the credit risk relating to each such Acquired Mortgage Loan, are assigned to the Issuer.

The Issuer may acquire Substitute Loans as described in "Substitution" below.

The purchase price payable by the Issuer for each Acquired Mortgage Loan shall be their market value at the time of purchase, in accordance with the requirements of the FIN-FSA.

In the case of an acquisition of Acquired Mortgage Loans or Substitute Loans, on the date of acquisition, each Originator will ensure due transfer of legal title and any related rights and benefits under applicable Finnish law of each promissory note (all such promissory notes sold by the Originators together the Promissory Notes) evidencing each Acquired Mortgage Loan or, as the case may be, a Substitute, it has sold to the Issuer. Each Originator shall execute an endorsement to the effect that it is assigned to the Issuer on each Promissory Note issued as a negotiable note (unless such Promissory Notes are issued in bearer form). In addition, each borrower shall be given a written notice of the assignment of such Acquired Mortgage Loans or, as the case may be, the Substitute Loans or Further Acquired Mortgage Loans. Each Promissory Note is a negotiable promissory note governed by Chapter 2 of the Finnish Promissory Notes Act (Velkakirjalaki 622/1947, as amended) or a non-negotiable promissory note governed by Chapter 3 of the Finnish Promissory Notes Act. Under the Finnish Promissory Notes Act, a bona fide assignee of a negotiable promissory note upon delivery (and with respect to nominee notes, endorsement) of such note (with certain exceptions) takes free from defects in the title of prior parties, a borrower's defences and/or claims of the assignor's creditors. As further described below (see "Servicing of Acquired Mortgage Loans" below), each Promissory Note remains in the custody of the relevant Originator but is held on behalf of the Issuer. As each Originator is a bank, the assignment of the Acquired Mortgage Loans represented by negotiable promissory notes and the Loan Security in accordance with the Transfer and Servicing Agreements will, nonetheless, pursuant to Section 22, Subsection 2 of the Finnish Promissory Notes Act, be binding and effective with respect to each Originator's creditors. In accordance with the Finnish Promissory Notes Act, effective assignment of non-negotiable promissory notes in terms of the right in rem requires that the assignor or the assignee has notified the borrower thereof. Each borrower shall be given a written notice of the assignment of Acquired Mortgage Loans or, as the case may be, the Substitute Loans or Further Acquired Mortgage Loans.

The Issuer has not made or caused to be made (and will not make or cause to be made) on its behalf any enquiries, searches or investigations in relation to any Acquired Mortgage Loans or Loan Security acquired from any Originator. The Issuer has not made and will not make any enquiry, search or investigation at any time in relation to compliance by the Originators or any other person with the Origination Criteria or origination procedures or the adequacy thereof or with any applicable laws or in relation to the execution, legality, validity, perfection, adequacy or enforceability of any Acquired Mortgage Loan or the Loan Security acquired from any Originator. In relation to all aforesaid matters concerning the Acquired Mortgage Loans and the Loan Security and the circumstances in which advances were made to borrowers under the Acquired Mortgage Loans and the Loan

Security, the Issuer will rely entirely on the representations and warranties to be given by each Originator to the Issuer contained in the relevant Transfer and Servicing Agreement.

The Origination Criteria may be amended from time to time. The Origination Criteria for the Mortgage Loans applicable as at the date of this Base Prospectus include, without limitation, the following:

- (a) each borrower has to be identifiable by a Finnish social security or business identity number;
- (b) the Acquired Mortgage Loan must be fully drawn down;
- (c) the Acquired Mortgage Loan can be neither subject to collection nor subject to any debt reorganisation;
- (d) the Loan Security related to the Acquired Mortgage Loan must be valid; and
- (e) there may be no payment defaults in respect of the Acquired Mortgage Loan on the date of transfer.

If there is an unremedied breach of any representation and/or warranty in relation to any Acquired Mortgage Loan or the Loan Security, the relevant Originator will be obliged to re-acquire such Acquired Mortgage Loan and the Loan Security from the Issuer for an aggregate amount equal to (i) the principal amount outstanding under the Acquired Mortgage Loan on the date of payment of the repurchase price and (ii) the interest accrued thereon but unpaid to (but excluding) such date. With respect to any repurchased Acquired Mortgage Loans, the parties may agree that a Substitute Loan is sold to the Issuer on the terms and conditions of the Transfer and Servicing Agreement.

The representations and warranties referred to will include, without limitation, statements to the following effect:

- (a) the Originator is entitled to transfer all of its rights associated with each Acquired Mortgage Loan and the related Promissory Notes and each such Acquired Mortgage Loan is free of any mortgage, charges, liens and encumbrances;
- (b) the Loan Security relating to an Acquired Mortgage Loan was granted on terms that allow for the Loan Security to be transferred with the related Acquired Mortgage Loan;
- (c) the Originator has complied with all statutory requirements relating to the transfer of the Acquired Mortgage Loans;
- (d) in granting the Acquired Mortgage Loans the Originator has complied with all laws, decrees, guidelines and regulations associated with lending, and the Originator undertakes to comply with all laws, decrees, guidelines and regulations applicable to transferred Mortgage Loans;
- (e) each Acquired Mortgage Loan to be sold by the Originator to the Issuer and its Loan Security and the nature and circumstances of each Borrower satisfies the requirements of the CBA; and
- (f) each Acquired Mortgage Loan to be sold by the Originator to the Issuer fulfils the Origination Criteria.

In addition to the Transfer and Servicing Agreements relating to the Mortgage Loans, the Issuer and the Member Credit Institutions may enter into sale and purchase agreements pursuant to which a Member Credit Institution sells and assigns to the Issuer Public-Sector Loans from time to time.

Servicing of Acquired Mortgage Loans

Pursuant to the terms of the Transfer and Servicing Agreements entered into between each Originator (as a **Servicer**) and the Issuer, each Servicer has agreed as servicer to keep the Promissory Notes and any other documents and instruments relating to the Acquired Mortgage Loans and the Loan Security sold by it to the Issuer in custody and to receive and collect payments on behalf of the Issuer. With respect to the Mortgage Loans entered into the Register as collateral for the Notes pursuant to Intermediary Loans, there will not be any Transfer or Servicing Agreements since such Mortgage Loans will continue to be serviced by the relevant Member Credit Institution in accordance with its usual servicing procedures.

Each Servicer has agreed to manage, service, administer and make collection on the Acquired Mortgage Loans sold by it and to keep all accounts and records as provided for under the Transfer and Servicing Agreement, all with reasonable care and diligence and in accordance with such procedures and to the same standard as it would apply to any comparable Housing Loans administered or owned by it. The loan files, including the

Promissory Notes and Loan Security documents, remain in the custody of each Servicer to be held on behalf of the Issuer.

Further, each Servicer has agreed to collect all amounts due under the Acquired Mortgage Loans sold by it when they become due, and take responsibility for the calculating, invoicing, collection and posting of all payments under the Acquired Mortgage Loans. Any payments made in respect of the Acquired Mortgage Loans sold by a Servicer shall be credited directly from the relevant borrower to the Issuer's bank account with OP Corporate Bank, meaning that the payment is not credited via the Servicer's account.

Finally, each Servicer has agreed to prepare any reports that the Issuer is required to prepare pursuant to any applicable laws and regulations. The Servicing Agreements also imposes certain reporting obligations on the Servicers and includes certain provisions with respect to the Issuer's access to records and accounts.

In consideration of its services under a Transfer and Servicing Agreement, a Servicer is entitled to servicing fees as separately agreed between the Issuer and the Servicer.

Each Servicer has agreed to indemnify the Issuer and hold it harmless with respect to any loss, claim, damage, liability, cost or expense which it may suffer or incur as a result of any failure or breach on its part to fulfil its contractual obligations under the Transfer and Servicing Agreement.

In the event of a breach by a Servicer of its obligations under the relevant Transfer and Servicing Agreement, the Issuer may terminate the Transfer and Servicing Agreement by notice in writing with effect from a date specified in the notice. Furthermore, the Issuer may, at any time and in its discretion, terminate the Transfer and Servicing Agreement by notice in writing to a Servicer upon the expiry of not less than a 2 month notice period.

Each Transfer and Servicing Agreement may be terminated upon the expiry of not less than 2 months' notice given by the Servicer to the Issuer provided that (i) the Issuer consents in writing to such termination; (ii) a substitute servicer shall be appointed by the Issuer or by the Servicer (subject to any such appointment being approved in writing by the Issuer), either (a) at the cost of the substitute servicer, where such substitute is a member of OP Financial Group, or (b) at the cost of the Issuer in all other instances, such appointment to be effective not later than the date of termination of the Transfer and Servicing Agreement and such substitute servicer shall be appeared by it on substantially the same terms as those of the Transfer and Servicing Agreement, and the Servicer shall not be released from its obligations under the Transfer and Servicing Agreement until such substitute servicer has entered into such new agreement; and (iii) the then current ratings of any covered notes issued by the Issuer are not adversely affected as a result of such termination.

If not terminated in accordance with the above, any Transfer and Servicing Agreement will terminate on the later of (i) such time as the Issuer has no further interest in any of the Acquired Mortgage Loans, or (ii) such time as all liabilities under and in respect of the Acquired Mortgage Loans have been discharged in full.

In addition to the Transfer and Servicing Agreements relating to the Acquired Mortgage Loans, the Issuer and the Member Credit Institutions may enter into similar servicing agreements to those described above in connection with the Public-Sector Loans transferred to the Issuer.

Substitution

In respect of any Acquired Mortgage Loan and Loan Security or a Public-Sector Loan that is re-acquired by the Originator as described above, the Originator and the Issuer may agree that a substitute Mortgage Loan or a Public-Sector Loan (a **Substitute Loan**) be sold by the Originator to the Issuer on the terms and conditions of the relevant Transfer and Servicing Agreement. Any Substitute Loan to be sold by the Originator set out in the relevant Transfer and Servicing Agreement shall be deemed to have been given by the Originator also with respect to any Substitute Loan. The purchase price for a Substitute Loan shall be the aggregate of the outstanding principal amount of the Substitute Loan and any accrued interest thereon but unpaid to (but excluding) the date of transfer of the Substitute Loan by the Originator to the Issuer on the banking day following the day of transfer of the Substitute Loan by the Originator to the Issuer.

Further Issues

Pursuant to each Transfer and Servicing Agreement, following the Issuer's request the Originator and the Issuer may from time to time agree on further sales of Mortgage Loans under the Transfer and Servicing Agreement.

Intermediary Loan Agreements

Pursuant to the terms and conditions of each agreement in respect of Intermediary Loans (each an "Intermediary Loan Agreement") and in accordance with the CBA, the Issuer (as lender) will grant Intermediary Loans to other Member Credit Institutions (as borrowers). The key features of the Intermediary Loans are summarised above in "Description of OP Mortgage Bank - Summary of the Intermediary Loan Agreements".

The Issuer has not made or caused to be made (and will not make or cause to be made) on its behalf any enquiries, searches or investigations in relation to any Mortgage Loan connected to an Intermediary Loan which is entered in the Register as collateral for the Notes. The Issuer has not made and will not make any enquiry, search or investigation at any time in relation to compliance by the relevant Member Credit Institution or any other person with the Origination Criteria or origination procedures or the adequacy thereof or with any applicable laws or in relation to the execution, legality, validity, perfection, adequacy or enforceability of any such Mortgage Loan or its related Loan Security. In relation to all aforesaid matters concerning any such Mortgage Loan and its related Loan Security and the circumstances in which advances were made to borrowers, the Issuer will rely entirely on the representations and warranties to be given by the relevant Member Credit Institution contained in the relevant Intermediary Loan Agreement.

The representations and warranties will include, without limitation, statements to the following effect:

- (a) the relevant Member Credit Institution is entitled to collateralise the relevant Mortgage Loan or Public-Sector Loan in the Register;
- (b) in granting the relevant Mortgage Loan or Public-Sector Loan, the relevant Member Credit Institution has complied with all laws, decrees, guidelines and regulations associated with lending;
- (c) each Mortgage Loan and its related Loan Security or each Public-Sector Loan to be entered in the Register pursuant to the related Intermediary Loan and the nature and circumstances of each borrower satisfies the requirements of the CBA; and
- (d) each Mortgage Loan and its related Loan Security or each Public-Sector Loan pursuant to an Intermediary Loan fulfils the Origination Criteria.

In the event of a breach of warranty in an Intermediary Loan Agreement, the Issuer will be entitled to require the relevant Member Credit Institution to replace such Mortgage Loan or Public-Sector Loan with another eligible Mortgage Loan or Public-Sector Loan as collateral for the Notes.

CHARACTERISTICS OF THE QUALIFYING COVER ASSET POOL

The purpose of the statutory requirements of the CBA are to ensure that the Issuer has sufficient Eligible Assets to produce funds to service any payments of interest and principal due and payable on the Notes of each Series outstanding under the Programme. The CBA requires the Issuer to continuously ensure that (a) the average term to maturity of Notes outstanding under the Programme does not exceed the average term to maturity of the collateral assets entered into the Register and (b) the total amount of interest receivable in any given 12-month period on the collateral assets entered into the Register is sufficient to cover the total amount of interest payable on the Notes outstanding under the Programme (see "Covered Bond Act" below).

For the purposes of the asset coverage tests contained in the CBA, the Issuer must ensure that the qualifying Cover Asset Pool may only be comprised of (a) Mortgage Loans and Public-Sector Loans that have been entered into the Register as collateral for the Notes and (b) Supplementary Collateral.

The Issuer will substitute assets that are, for any reason, no longer eligible for collateral with Eligible Assets in accordance with the CBA.

Investors should note that periodically updated general information in relation to the Cover Asset Pool can be found on the Issuer's website at the following address: https://www.op.fi/op-financial-group/debt-investors/issuers/op-mortgage-bank/cover-asset-pool. This information gives an overview of the Cover Asset Pool based on statistical reports. The information is updated quarterly on the same date as the Issuer's interim report is published. In the case of the information relating to the fourth quarter of each financial year, the information is updated on the date of publication of the Issuer's financial statements bulletin for the financial year in question.

Origination Criteria for the Mortgage Loans

All Mortgage Loans are originated by a Member Credit Institution in accordance with its standard lending criteria at the time of origination. The principal lending criteria of each Member Credit Institution and the general characteristics of the borrowers include, but are not limited to, the following:

- (a) each borrower is identified by a Finnish social security number or a Finnish business identity number;
- (b) the borrower has legal capacity and, in case of a natural person, is of age;
- (c) the borrower is not an employee of OP Financial Group;
- (d) the borrower is creditworthy and the borrower is able to pay its debts as they fall due;
- (e) the borrower can be neither subject to debt collection procedures nor subject to any debt reorganisation;
- (f) on the date of inclusion in the Cover Asset Pool, the borrower had no public payment defaults (verified in Suomen Asiakastieto Oy's register);
- (g) the borrower's payment defaults within OP Financial Group are verified in the bank's internal payment default register; and
- (h) on the date of inclusion in the Cover Asset Pool, the borrower was not in arrears.

In addition to the principal lending criteria described above, all Mortgage Loans to be included in the Cover Asset Pool must fulfil the following Origination Criteria:

- (a) the loan will be secured with Property located or incorporated in Finland;
- (b) there are no rights or obligations to make further advances in any of the Mortgage Loans included in the Cover Asset Pool;
- (c) the terms and conditions of the pledges relating to the Property contain a provision according to which the pledgor undertakes to maintain sufficient insurance of the Property; and
- (d) in the case of a construction, the loan must be completely drawn down and the building has to be completely finished on the date of inclusion in the Cover Asset Pool.

The principal lending criteria and the other Origination Criteria may change from time to time.

Origination Criteria for the Public-Sector Loans

All Public-Sector Loans to be included in the Cover Asset Pool will be either

- (a) granted to the Republic of Finland, a Finnish municipality or to other Finnish public-sector entity which may, when calculating prudential requirements set out in Regulation (EU) No. 575/2013 of the European Parliament and of the Council on prudential requirements for credit institutions and investment firms and amending Regulation (EU) 648/2012, be considered equivalent to the Republic of Finland or Finnish municipality; or
- (b) fully collateralised by a guarantee granted by a Finnish public-sector entity referred to in subsection (a) above or by a claim on such Finnish public-sector entity.

DESCRIPTION OF THE COVERED BOND ACT

The following is a brief summary of certain features of the Finnish Covered Bond Act (Laki kiinnitysluottopankkitoiminnasta 688/2010, as amended) as of the date of this Base Prospectus. The summary does not purport to be, and is not, a complete description of all aspects of the Finnish legislative and regulatory framework for covered notes. Please also refer to the Risk Factors section on pages 13 to 24 above.

General

The CBA entered into force on 1 August 2010. It enables the issue of covered notes (*katetut joukkolainat*) which are debt instruments secured by a cover pool of qualifying assets (the **cover pool**). The CBA regulates which assets can be used as collateral for the covered notes and the quality of such assets. They are issued by credit institutions (such as the Issuer) which are authorised to engage in mortgage credit business (*kiinnitysluottopankkitoiminta*) (each an **issuer**).

Supervision

The FIN-FSA is responsible for supervising each issuer's compliance with the CBA and may issue regulations for risk management and internal control in respect of mortgage credit business operations. If an issuer does not comply with the provisions of the CBA or the conditions of the licence granted by the FIN-FSA, the FIN-FSA shall lay down a period in which the issuer must fulfil any requirements set by the FIN-FSA. If such requirements are not fulfilled within the set period, the FIN-FSA may cancel the issuer's authorisation to engage in mortgage credit business.

Authorisation

Mortgage credit business is a line of banking business which involves the issuing of covered notes on the basis of loans secured by residential or commercial real estate or shares in Finnish housing companies or real estate companies as well as the acquisition of claims against public-sector bodies. A credit institution must fulfil certain requirements prescribed in the CBA in order to obtain a mortgage credit bank licence from the ECB or an authorisation from the FIN-FSA to engage in mortgage credit business. The credit institution must, among other things, have in place suitable procedures and instruments for managing the risk entailed in holding the cover pool assets and in issuing covered notes and also prove that it intends to engage in mortgage credit business on a regular and sustained basis. The issuer must have put the appropriate organizational structure and resources into place. Mortgage credit banks whose activities are exclusively restricted to carrying out mortgage credit business may also be authorised to issue covered notes.

Register of covered notes

The CBA requires the issuer to maintain a register (the **register**) for the covered notes and the collateral which forms the cover pool assets for the covered notes. Any intermediary loan (see *Intermediary Loans* below) shall also be entered in the register. The actual entry of the covered notes and relevant derivative contracts in the register is necessary to confer the preferential right in the cover pool. Further, only assets entered into the register form part of the cover pool.

The register must list, amongst other things, the covered notes issued by the issuer and the assets in the cover pool and derivative transactions relating thereto along with any bankruptcy liquidity loans entered into on behalf of the issuer. All assets entered in the register shall rank equally as collateral for the covered notes, unless the collateral has been entered in the register as collateral for specified covered notes. If a mortgage loan, a public-sector loan or any supplementary collateral is placed on the register as collateral for a particular covered note, the register must specify the covered note which this collateral covers. Section 22 of the CBA requires that the information shall be entered in the register no later than on the first business day following the issue of the covered note and information on the granting or acquisition of a mortgage loan or public-sector loan or a supplementary collateral (see *Supplementary Collateral* below) which is placed as collateral for the covered notes shall be entered in the register no later than one day after granting or acquiring such collateral. Any changes in such information shall be entered in the register without delay (although no specific timeframe is provided for in the CBA). A mortgage loan or a public-sector loan shall be removed from the

register when it has been fully repaid by the relevant borrower. A loan shall also be removed from the register if it can no longer be deemed to be an eligible asset. A mortgage loan, a public-sector loan or any supplementary collateral may also be removed from the register, if, after its removal, the remaining mortgage loans, public-sector loans and supplementary collateral entered in the register are sufficient to meet the requirements prescribed in the CBA. Accordingly, the cover pool is dynamic in the sense that an issuer may supplement or substitute assets in the cover pool.

The FIN-FSA monitors the management of the register, including the due and proper recording of assets. The information in the register must be submitted to the FIN-FSA regularly.

Eligible cover pool assets

The covered notes shall be covered at all times by a specific pool of qualifying assets. Eligible assets which are permitted as collateral for covered notes consist of mortgage loans, public-sector loans and supplementary collateral, each as defined in the CBA as follows:

Mortgage loans are housing loans or commercial property loans.

Housing loans are loans secured by (i) mortgageable property for primarily residential purposes referred to in Chapter 16, Section 1 or Chapter 19, Section 1 of the Finnish Land Code (*Maakaari* 540/1995, as amended); or (ii) shares in a housing company referred to in Chapter 1, Section 2 of the Finnish Act on Housing Companies (*Asunto-osakeyhtiölaki* 1599/2009, as amended) or shares comparable thereto, participations and rights of occupancy; or (iii) collateral comparable to the aforementioned collateral, situated in another State belonging to the European Economic Area.

Commercial property loans are loans secured by (i) mortgageable property for commercial or office purposes referred to in Chapter 16, Section 1 or Chapter 19, Section 1 of the Finnish Land Code (*Maakaari* 540/1995, as amended); or (ii) shares of a housing company or a real estate company entitling the holder to occupancy of the commercial or office premises; or (iii) collateral comparable to the aforementioned collateral, situated in another State belonging to the European Economic Area.

Public-sector loans are loans which have been granted to the Republic of Finland, a Finnish municipality or other public-sector entity which may, when calculating prudential requirements set out in Regulation (EU) No. 575/2013 of the European Parliament and of the Council on prudential requirements for credit institutions and investment firms and amending Regulation (EU) 648/2012, be considered equivalent to the Finnish State or Finnish municipality or a credit which is fully collateralised by a guarantee granted by a public-sector entity or a claim on such entity.

At least 90 per cent of the total amount of collateral shall be housing loans or public-sector loans or supplementary collateral unless otherwise provided for in the terms and conditions of a covered note.

Supplementary collateral may only be used as collateral for covered notes on a temporary basis and in the circumstances set out in the CBA (see "Supplementary Collateral" below).

Derivative transactions concluded for hedging against risks related to covered notes must be registered in the register and therefore constitute part of the cover pool assets.

Quality of the cover pool assets

Mortgage lending limit and valuation

A mortgage loan entered on the register as collateral for a covered note may not exceed the current value of the shares or real estate standing as collateral. The **current value** shall be calculated using good real estate evaluation practice applicable to credit institutions in accordance with provisions on the management of capital adequacy and credit risk of credit institutions issued by the FIN-FSA. The issuer shall regularly monitor the value of the shares or real estate entered as collateral for the covered notes and revise the value of the collateral in accordance with provisions on the management of capital adequacy of credit institutions issued by the FIN-FSA.

Requirements for matching cover

The CBA seeks to protect covered noteholders by requiring that the outstanding principal amount and net present value of the covered notes must be covered at all times by matching cover pool assets. This is achieved by Section 16 of the CBA which provides that (a) the total value of cover pool assets must always exceed the aggregate outstanding principal amount of the covered notes and (b) the net present value of cover pool assets must always be at least 2 per cent above the net present value of the liabilities under the covered notes.

According to the preparatory works of the CBA (HE 42/2010), the **net present value** means, in respect of (a) covered notes and (b) mortgage loans, public-sector loans and supplementary collateral, the total value of the future discounted cashflows applying the market rate of interest, prevailing from time to time.

Requirements relating to liquidity

Under Section 17 of the CBA, the issuer shall ensure that the average maturity date of the covered notes does not exceed the average maturity date of the loans entered in the register. Further, the issuer shall ensure that the total amount of interest accrued from the cover pool assets, during any 12-month period, is sufficient to cover the total amount payable to the holders of covered notes as interest and to the counterparties of derivative transactions as payments under such derivative transactions. Before the commencement of liquidation or bankruptcy proceedings against the issuer or a debtor of an intermediary loan, a mortgage credit bank may, in respect of collateral granted by a debtor of an intermediary loan, treat the interest payments on the intermediary loans as being the interest accrued from such collateral.

Determination of requirements under Sections 16 and 17 of the CBA

To determine the **value** of the cover pool assets in order to provide the matching cover required by Sections 16 and 17 of the CBA, the issuer shall only take into account:

- (1) an amount not exceeding 70 per cent. of the current value of the shares or real estate placed as collateral for any housing loan;
- (2) an amount not exceeding 60 per cent. of the current value of the shares or real estate placed as collateral for any commercial property loan; and
- (3) the book value of any public-sector loans and supplementary collateral.

Loans that have been entered in the register and which must be booked as non-performing loans at the time of review of such loans in accordance with the regulations issued by the FIN-FSA, shall no longer be included as cover pool assets in calculating the matching cover.

Derivative transactions concluded in order to hedge the covered notes and any assets provided as collateral for the derivative transaction shall be taken into account for the purposes of Sections 16 and 17 of the CBA.

Supplementary Collateral

Up to 20 per cent. of the aggregate amount of all assets constituting the statutory security for the covered notes conferred by the CBA may temporarily consist of supplementary collateral, provided that receivables from credit institutions shall not exceed 15 per cent (or such larger amount as may be approved by the FIN-FSA) on the application of the issuer for a specific reason and for a specified period of time), of the total amount of collateral. Supplementary collateral may include: (i) bonds and other debt obligations issued by a central government, a municipality or another public-sector entity or a credit institution (other than one belonging to the same consolidated group as the Issuer); (ii) guarantees granted by a public-sector entity or a credit institution referred to in (i) above; (iii) credit insurance given by an insurance company other than one belonging to the same "group", as defined in the Finnish Act on Supervision of Finance and Insurance Groups (*Laki rahoitus- ja vakuutusryhmittymien valvonnasta* 699/2004, as amended), as the issuer; or (iv) assets of the issuer deposited in the Bank of Finland or a deposit bank; if the issuer is a deposit bank the deposit may not be in a deposit bank belonging to the same consolidated group as the issuer. Supplementary collateral may temporarily be used in situations where (i) mortgage loans or public-sector loans have not yet been granted or registered as collateral for the covered notes; or (ii) the total amount of collateral does not fulfil the provisions provided for in Sections 16 and 17 of the CBA.

Intermediary loans

The CBA allows deposit banks and credit societies to participate indirectly in the issue of covered notes by means of intermediary loans granted by a mortgage credit bank to such institutions. The intermediary loan shall be entered in the register but shall not form part of the cover pool assets of the covered notes. In addition the borrower of the intermediary loan shall provide collateral in the form of mortgage loans and public-sector loans to be registered in the register as security for the covered notes of the mortgage credit bank. The total priority value of such loans in the cover pool shall always exceed the principal amount of the intermediary loan. Upon the liquidation or bankruptcy of the issuer, the estate of the issuer will be entitled to collect any proceeds from such loans and enter such proceeds in the register as security for the covered notes. Moreover, the issuer's estate may demand a transfer of title of the loans to the estate or a named third party.

Derivatives

The issuer may enter into derivative transactions to hedge against the risks relating to covered notes or their underlying collateral. Details of any such derivatives must be entered in the register.

Set-off

A creditor of the issuer may not set-off its claim against a mortgage loan or a public-sector loan entered in the register if it is within the scope of the priority of payment of the holders of covered notes as provided for in Section 25 of the CBA nor against an intermediary loan.

Prohibition on transfers, pledges, execution and precautionary measures

The issuer or the debtor under an intermediary loan may not, without the permission of the FIN-FSA, assign or pledge mortgage loans or public-sector loans which are included in the cover pool assets. A mortgage credit bank may not assign or pledge any intermediary loan without the permission of the FIN-FSA. An assignment or pledge violating such prohibition shall be void.

A mortgage loan, a public-sector loan or any supplementary collateral entered in the register as collateral for a covered note or an intermediary loan may not be taken in execution for a debt of an issuer, a deposit bank or a credit society nor may precautionary measures be directed at it.

Preferential right in the event of liquidation or bankruptcy

Under Finnish law, "selvitystila" (or **liquidation** in English) means either a voluntary winding up of a company or a winding up pursuant to specific provisions of Finnish law and "konkurssi" (or **bankruptcy** in English) means the mandatory winding up of a company in the event of its insolvency.

Under Section 25 of the CBA, notwithstanding the liquidation or bankruptcy of the issuer, a covered note shall be paid until its maturity in accordance with the terms and conditions of the covered note from the funds accruing on the cover pool assets of the covered note before other claims. The funds accruing from collateral for covered notes after the commencement of liquidation or bankruptcy proceedings against the issuer shall be entered in the register as collateral for such covered notes. In bankruptcy proceedings the bankruptcy administrator must ensure due maintenance of the register.

Collateral entered in the register in accordance with the CBA may not be recovered pursuant to Section 14 of the Finnish Act on Recovery of Assets to a Bankruptcy Estate (*Laki takaisinsaannista konkurssipesään* 758/1991, as amended).

In respect of each mortgage loan included in the cover asset pool for a covered note, the priority of payment right in accordance with Section 25 is limited to a maximum amount which corresponds to 70 per cent. in respect of housing loans and to 60 per cent. in respect of commercial property loans of the current value of shares or real estate which stand as collateral for the loan as entered in the register at the time of commencement of liquidation or bankruptcy proceedings against the issuer. The bankruptcy administrator shall assign the share of payments out of any mortgage loan exceeding the preferential right to the general bankruptcy estate. According to the preparatory works of the CBA, payments deriving from loans to be

booked as non-performing and proceeds from disposal of loans or enforcement of collateral shall nonetheless, firstly be used for payment of covered notes up to their preferential portion.

What is set out above in respect of Section 25 of the CBA applies *mutatis mutandis* to the counterparties of the derivative transactions entered in the register and to the providers of any loan securing liquidity for the issuer in liquidation or bankruptcy (each such loan being a "**bankruptcy liquidity loan**"). These parties have an equal right with the holders of the covered notes to payment from the funds, entered in the register as collateral for the covered notes, and from the payments relating to them, and accordingly, such derivative transactions and bankruptcy liquidity loans rank *pari passu* with the covered notes with respect to such cover pool assets.

The bankruptcy administrator may, upon the demand or with the consent of the supervisor appointed by the FIN-FSA (see *Management of cover pool assets during the liquidation or bankruptcy of the issuer*), transfer collateral entered in the register of covered notes to the issuer's general bankruptcy estate, if the value and the net present value of the cover asset pool, as provided for in Section 16 of the CBA, considerably exceed the total amount of the covered notes and it is apparent that the collateral to be transferred shall not be necessary to fulfil the obligations in respect of the covered notes, derivative transactions and bankruptcy liquidity loans.

Management of cover pool assets during the liquidation or bankruptcy of the issuer

When the issuer has entered into liquidation or bankruptcy proceedings, the FIN-FSA shall, without delay, appoint a supervisor in accordance with Section 29 of the Finnish Act on the Financial Supervisory Authority (*Laki Finanssivalvonnasta* 878/2008, as amended) to protect the interests of creditors of covered notes and creditor entities comparable to such and to enforce their right to be heard (a **supervisor**). The supervisor shall, in particular, supervise the management of the collateral for the covered notes and their conversion into cash as well as the contractual payments to be made to the holders of the covered notes. The person to be appointed as a supervisor shall have sufficient knowledge of financing and legal issues with regard to the nature and scope of the duties.

In bankruptcy proceedings the courts will by operation of law appoint a bankruptcy administrator to administer the bankruptcy estate. The cover pool will be run by the bankruptcy administrator, but the supervisor will supervise the bankruptcy administrator, acting in the interest of the noteholders. Under Section 26 of the CBA, a bankruptcy administrator shall, upon the demand or with the consent of the supervisor, conclude derivative transactions necessary for hedging against risks relating to covered notes and the relevant collateral as well as, where necessary, sell a sufficient amount of collateral for the covered note in order to fulfil the obligations relating to the covered note. In addition, a bankruptcy administrator shall, upon the demand or with the consent of the supervisor, have a right to conclude contractual arrangements to secure liquidity or take out bankruptcy liquidity loans.

Funds which accrue on the collateral of covered notes after the commencement of liquidation or bankruptcy of the issuer and the bank accounts related to the collateral and its income shall be entered in the register. Correspondingly, a bankruptcy liquidity loan taken under Section 26 of the CBA and each bank account into which any such funds are deposited shall be entered in the register.

The bankruptcy administrator may, with the permission of the FIN-FSA, transfer the liability for a covered note and the corresponding collateral to another mortgage credit bank, deposit bank or credit entity that has acquired a licence to issue covered notes or to a foreign mortgage credit bank which is subject to supervision corresponding to that of the CBA unless the terms of the covered note provide otherwise.

A bankruptcy administrator has the right to terminate or transfer a derivative transaction to a third party on the demand or with the consent of the supervisor, provided that the collateral is transferred or converted into cash, or a right to transfer collateral to the counterparty in the derivative transaction when the interests of the holder of the covered notes demands such and it is reasonable from the perspective of risk management.

If the requirements for the cover pool of the covered notes, as provided for in Sections 16 and 17 of the CBA, cannot be fulfilled, the bankruptcy administrator must, upon the request or approval of the supervisor, accelerate the covered notes and sell the cover pool assets in order to pay the covered notes.

Management of cover pool assets upon the liquidation or bankruptcy of the debtor of an intermediary loan

When the debtor of an intermediary loan has entered into liquidation or bankruptcy proceedings, the FIN-FSA shall without delay appoint a supervisor to protect the interests of the holders of covered notes issued by the issuer standing as the creditor of the intermediary loan and will have a right to enforce the holders' right to be heard. The supervisor must, in particular, supervise the management of the collateral for covered notes and its conversion into cash as well as oversee the contractual payments to be made to the holders of covered notes and other parties comparable to such holders. Notwithstanding the liquidation or bankruptcy of the debtor of the intermediary loan, the issuer's obligations under the covered note must be paid for the full term of the covered note, in accordance with its contractual terms, from the collateral entered in the register before other claims can be met, and following, where applicable, what is provided for in Section 25 of the CBA in respect of payment priority.

When the debtor of the intermediary loan is in liquidation or bankruptcy, the bankruptcy administrator shall upon the supervisor's demand or with his consent:

- (1) sell to the issuer the mortgage loans or public-sector loans, included in the collateral of its covered note, in such a manner that the substitute claim is set-off partially or wholly against the claim under the intermediary loan of the issuer; or
- (2) if necessary, sell to a third party a sufficient amount of collateral for a covered note to comply with its obligations under the covered note.

DESCRIPTION OF OTHER LEGISLATION RELEVANT TO THE ISSUER, ITS BUSINESS AND THE NOTES

Bank Recovery and Resolution Directive

On 6 May 2014, the EU Council adopted the European Union directive establishing a framework for the recovery and resolution of credit institutions and investment firms (the "**Bank Recovery and Resolution Directive**" or "**BRRD**"). The BRRD came into force on 2 July 2014. The stated aim of the BRRD is to provide supervisory authorities, including the relevant resolution authority, with common tools and powers to address banking crises pre-emptively in order to safeguard financial stability and minimise taxpayers' exposure to losses.

The BRRD was to be implemented in member states by 1 January 2015, with the exception of the "bail-in" power which was to be implemented by 1 January 2016. In accordance with the Finnish implementation of the BRRD, the bail-in powers of the national authorities were implemented with effect from 1 January 2015 by a new legislation package that was passed on 19 December 2014, including inter alia, the new Finnish Act on Crisis Resolution of Credit Institutions and Investment Service Companies (*Laki luottolaitosten ja sijoituspalveluyritysten kriisinratkaisusta*, 1194/2014, as amended) (the "**Crisis Resolution Act**") and the new Finnish Act on the Financial Stability Authority *Laki rahoitusvakausviranomaisesta*, 1195/2014, as amended).

The powers granted to the relevant resolution authority (being the Financial Stability Authority (Rahoitusvakausvirasto), the "**Finnish resolution authority**") under the Crisis Resolution Act include the introduction of a statutory "write-down and conversion power" and a "bail-in" power, which gives the relevant resolution authority the power to cancel all or a portion of the principal amount of, or interest on, certain unsecured liabilities of a failing financial institution and/or to convert certain debt claims into another security, including equity instruments of the surviving OP Financial Group entity, if any. Relevant claims for the purposes of the bail-in tool include the claims of the holders in respect of any Notes only if and to the extent that the amounts payable in respect of the Notes exceeded the value of the cover pool collateral against which payment of those amounts is secured.

As well as a "write-down and conversion power" and a "bail-in" power, the powers granted to the Finnish resolution authority under the Crisis Resolution Act include the power to (i) direct the sale of the relevant financial institution or the whole or part of its business on commercial terms without requiring the consent of the shareholders or complying with the procedural requirements that would otherwise apply, (ii) transfer all or part of the business of the relevant financial institution to a "bridge bank" (a publicly controlled entity) and (iii) transfer the impaired or problem assets of the relevant financial institution to an asset management vehicle to allow them to be managed over time. In addition, among the broader powers granted to the Finnish resolution authority under the Crisis Resolution Act, the Crisis Resolution Act provides powers to the relevant resolution authority to modify the terms of debt instruments (including amending the maturity date and/or any interest payment date) or other eligible liabilities of the relevant financial institution and/or impose a temporary suspension of payments.

The BRRD also allows for an EEA member state, as a last resort, after having assessed and exploited the above resolution tools to the maximum extent possible whilst maintaining financial stability, to be able to provide extraordinary public financial support through additional financial stabilisation tools (namely, the public equity support and temporary public ownership tools). Any such extraordinary financial support must be provided in accordance with the EU state aid framework.

The resolution tools are intended to be used prior to the point at which any insolvency proceedings with respect to the relevant financial institution could have been initiated and only upon the Finnish resolution authority being satisfied that the relevant conditions for resolution contained in the Crisis Resolution Act have been met.

The Crisis Resolution Act contains safeguards for shareholders and creditors in respect of the application of the "bail-in" power which aim to ensure that they do not incur greater losses than they would have incurred had the relevant financial institution been wound up under normal insolvency proceedings. To the extent any resulting treatment of Noteholders pursuant to the exercise of the "bail-in" power is less favourable than would have been the case under such hierarchy in normal insolvency proceedings, a Noteholder has a right to compensation under the Crisis Resolution Act based on an independent valuation of an institution (which is referred to as the "no creditor worse off" principle under the BRRD).

Finnish Act on Amalgamations of Deposit Banks

Under the Finnish Act on Amalgamations of Deposit Banks (*Laki talletuspankkien yhteenliittymästä* 599/2010, as amended) (**the Amalgamations Act**), OP Cooperative (formerly known as OP-Pohjola Group Central Cooperative) (the **OP Cooperative**), and OP Corporate Bank plc, OP-Card Company Plc, OP Customer Services Ltd, the Issuer and the Member Cooperative Banks, including Helsinki Area Cooperative Bank, (together the **Member Credit Institutions**) are jointly responsible for their liabilities.

The OP Cooperative is liable to pay to its Member Credit Institution such amount that is necessary in order to prevent such Member Credit Institution's liquidation. The OP Cooperative is liable for the debts of a Member Credit Institution that cannot be paid from the Member Credit Institution's own funds.

A Member Credit Institution is liable to pay to the OP Cooperative its own proportionate share of the amount which the OP Cooperative has paid either to another Member Credit Institution as a support action described above, or to a creditor of another Member Credit Institution as payment of a due debt for which the creditor has not received payment from his debtor. Furthermore, pursuant to the articles of association of the OP Cooperative, a Member Credit Institution has, on the liquidation and insolvency of the OP Cooperative, an unlimited liability to pay the debts of the OP Cooperative as set out in Chapter 14 of the Finnish Act on Cooperatives (*Osuuskuntalaki* 421/2013, as amended).

Each Member Credit Institution's liability for the amount which the OP Cooperative has paid on behalf of one Member Credit Institution to its creditors is divided between the Member Credit Institutions in proportion to their last confirmed balance sheet totals.

Basel Framework

In 1988, the Basel Committee on Banking Supervision (the **Basel Committee**) adopted capital guidelines that explicitly link the relationship between a bank's capital and its credit risks. In June 2006 the Basel Committee finalised and published new risk-adjusted capital guidelines (**Basel II**). Basel II includes the application of risk-weighting which depends upon, amongst other factors, the external or, in some circumstances and subject to approval of supervisory authorities, internal credit rating of the counterparty. The revised requirements also include allocation of risk capital in relation to operational risk and supervisory review of the process of evaluating risk measurement and capital ratios.

The implementation of the Basel II framework in relevant jurisdictions may affect the risk-weighting of the Notes for investors who are or may become subject to capital adequacy requirements that follow the framework. The Basel II framework was implemented in the European Union by the Capital Requirements Directive.

It should also be noted that the Basel Committee has approved significant changes to the Basel II framework (such changes being commonly referred to as "Basel III") including new capital and liquidity requirements intended to reinforce capital standards and to establish minimum liquidity standards and a minimum leverage ratio for financial institutions. In particular, the changes include new requirements for the capital base, measures to strengthen the capital requirements for counterparty credit exposures arising from certain transactions and the introduction of a leverage ratio as well as short-term and longer-term standards for funding liquidity (referred to as the Liquidity Coverage Ratio and the Net Stable Funding Ratio). Member countries were required to implement the new capital standards during 2013, the new Liquidity Coverage Ratio from January 2015 and the Net Stable Funding Ratio from January 2018. In the European Union, the key Basel reforms were implemented through CRD IV. CRD IV came into force from 1 January 2014, with particular elements being phased in over a period of time, to be fully effective by 2024. The Capital Requirements Regulation entered into force in Finland on 1 January 2014. The Capital Requirements Directive was implemented in Finland through a new Finnish Act on Credit Institutions (Laki luottolaitostoiminnasta 610/2014, as amended), which came into force on 15 August 2014. The European Commission has published a number of delegated acts and implementing technical standards, and EBA has published a number of guidelines further specifying implementation of relevant legislation. The changes to standards or delegated acts may have an impact on incentives to hold the Notes for investors that are subject to requirements that follow the revised framework and, as a result, they may affect the liquidity and/or value of the Notes. The implementation of the framework in relevant jurisdictions may affect the risk-weighting of the Notes for investors who are or may become subject to capital adequacy requirements that follow the framework.

The Basel Committee has released a number of updates and consultations to capital, liquidity and leverage ratio requirements as well as disclosure relating to these requirements. The Basel III framework is still under

development and further changes may include new standards for calculation of credit risk. These new standards will consequently be implemented in EU legislation (CRD/CRR).

Harmonisation of the EU covered bond framework

It should also be noted that in November 2019, the European Parliament and the Council adopted the legislative package on covered bond reforms made up of a new covered bond directive and a new regulation. The new covered bond directive replaces the current article 52(4) of the UCITS Directive, establishes a revised common base-line for issue of covered bonds for EU regulatory purposes (subject to various options that members states may choose to exercise when implementing the new directive through national laws). The new regulation will be directly applicable in the EU, it amends article 129 of the Capital Requirements Regulation (CRR) (and certain related provisions) and further strengthens the criteria for covered bonds that benefit from preferential capital treatment under the CRR regime (together, the **EU Covered Bond Legislation**). The new covered bond directive and the new regulation are expected to be published in the Official Journal in December 2019 and to come into effect on 20th day thereafter (although there will be up to 30 months transposition period after the effective date for the new directive and the new regulation will become applicable 30 months after the date of entry into force). As a result, the final position on the aspects of the new regime that require transposition through national laws, including the effective date and the date from which the new regime will apply are not yet known. Therefore, there can be no assurances or predictions made as to the precise effect of the new regime on the Covered Bonds..

In addition, it should be noted that the draft directive provides for permanent grandfathering with respect to certain requirements of the new regime for article 52(4) UCITS Directive-compliant covered bonds issued by an issuer with its registered office in an EU member state before the relevant application date, provided there is continued supervision by the relevant designated competent authority in the EU (similar grandfathering provisions are also provided for in the draft regulation).

DERIVATIVE TRANSACTIONS

Permitted Derivative Transactions

The Issuer may from time to time enter into one or more Derivative Transactions in order to hedge against risks relating to the Notes or Mortgage Loans or other Eligible Assets placed as a collateral for such Notes. These Derivative Transactions shall be entered into the Register. The Issuer may enter into one or more derivative transactions to hedge against risks relating to other assets of the Issuer but such derivative transactions are not entered into the Register.

The Issuer may enter into one or more interest rate swap transactions to hedge the interest rate exposure arising as a result of Mortgage Loans carrying floating rates of interest and the Fixed Rate Notes creating a fixed rate payment obligation for the Issuer and may also enter into one or more interest rate swap transactions for general risk management purposes to hedge interest payments received in relation to Mortgage Loans carrying a fixed rate of interest. The Issuer may also enter into one or more currency swap transactions in order to hedge against foreign exchange exposure arising as a result of payments in respect of the Mortgage Loans being received by the Issuer in one currency (**Currency A**) and the Notes creating a payment obligation in another currency (**Currency B**).

Documentation

The Issuer currently anticipates that each Derivative Transaction entered into between the Issuer and a swap counterparty will be evidenced by a confirmation and such confirmation will supplement, form part of and is subject to an agreement between the Issuer and such swap counterparty in the form of a 1992 ISDA Master Agreement (Multicurrency – Cross Border) or an ISDA 2002 Master Agreement, as amended and supplemented from time to time, each as published by the International Swaps and Derivatives Association Inc. (ISDA) (each such agreement a **Swap Agreement**) and that the terms of each such Swap Agreement will contain among other things terms to the effect set out in this section, but there can be no assurance that all swap counterparties will agree to such terms and they may require certain amendments to be made. All outstanding Derivative Transactions will be terminable by a party if an Event of Default (as defined in the relevant Swap Agreement) occurs in respect of the other party or all or a group of Derivative Transactions will be terminable by an event occurs (as defined in the relevant Swap Agreement).

Upon the early termination of one or more Derivative Transactions, the Issuer or the relevant swap counterparty may be liable to make a payment to the other party reflecting the value of the terminated Derivative Transaction(s).

Ratings Requirements

Moody's Rating Trigger Requirements

It shall be an additional termination event under any Swap Agreement if (A) the Transfer Trigger Requirements apply and 30 or more local business days have elapsed since the last time the Transfer Trigger Requirements did not apply and (B) at least one Eligible Replacement has made a firm offer that would, assuming the occurrence of an early termination date, remain capable of becoming legally binding upon acceptance.

So long as the Transfer Trigger Requirements apply, the relevant swap counterparty will at its own cost use commercially reasonable efforts to, as soon as reasonably practicable, procure either (A) a guarantee which meets the requirements of Moody's swap criteria in respect of all of its present and future obligations under the relevant Swap Agreement by a guarantor with the Qualifying Transfer Trigger Rating or (B) a transfer to an Eligible Replacement.

An event of default will occur under the relevant Swap Agreement with respect to the relevant swap counterparty if on any valuation date in accordance with associated credit support annex, the Collateral Trigger Requirements apply and at least 30 local business days have elapsed since the last time the Collateral Trigger Requirements did not apply, and the relevant swap counterparty fails to post sufficient collateral to

satisfy its obligations under the associated credit support annex and such failure is not remedied on or before the third local business day after notice of such failure is given to the relevant swap counterparty.

For the purpose of the Moody's rating trigger requirements:

The "**Collateral Trigger Requirements**" shall apply so long as no Relevant Entity has the Qualifying Collateral Trigger Rating. An entity shall have the "**Qualifying Collateral Trigger Event**" (A) where such entity is the subject of a Moody's short-term rating, if such rating is "Prime-1" and its long-term, unsecured and unsubordinated debt or counterparty obligations are rated "A2" or above by Moody's and (B) where such entity is not the subject of a Moody's short-term rating, if its long-term, unsecured and unsubordinated debt or counterparty of a Moody's short-term rating, if its long-term, unsecured and unsubordinated debt or counterparty obligations are rated "A1" or above by Moody's.

"Eligible Replacement" means an entity that could lawfully perform the obligations owing to the Issuer under the relevant Swap Agreement or its replacement (as applicable) and (A) has a Qualifying Transfer Trigger Rating or (B) whose present and future obligations owing to the Issuer under the relevant Swap Agreement are guaranteed pursuant to a guarantee which is eligible under Moody's swap criteria provided by a guarantor with a Qualifying Transfer Trigger Rating.

"**Relevant Entities**" means the relevant swap counterparty and any guarantor under a guarantee which is eligible under Moody's swap criteria in respect of all of the relevant swap counterparty's present and future obligations under the relevant Swap Agreement.

The "**Transfer Trigger Requirements**" shall apply if no Relevant Entity has a Qualifying Transfer Trigger Rating. An entity shall have the "**Qualifying Transfer Trigger Rating**" (A) where such entity is the subject of a Moody's short-term rating, if such rating is "Prime-2" or above and its long-term, unsecured and unsubordinated debt or counterparty obligations are rated "A3" or above by Moody's and (B) where such entity is not the subject of a Moody's short-term rating, if its long-term, unsecured and unsubordinated debt or counterparty obligations are rated "A3" or above by Moody's and unsubordinated debt or counterparty obligations are rated "A3" or above by Moody's.

S&P Downgrade Requirements

If (A) the long-term, unsecured and unsubordinated debt obligations of the relevant swap counterparty (or its guarantor if applicable) cease to be rated at least as high as "A" or, if the short-term, unsecured and unsubordinated debt obligations which are rated by S&P, cease to be rated at least as high as "A-1" or (B) if the relevant swap counterparty does not have an S&P short term rating, if its long-term, or unsecured and unsubordinated debt obligations cease to be rated at least as high as "A+" (the "S&P Required Rating 1") by S&P (an "S&P Rating Event 1"), then:

(1) within 10 local business days of the occurrence of such S&P Rating Event 1, the relevant swap counterparty will, at its own cost, provide collateral in the form of cash or securities or both in support of its obligations under the relevant Swap Agreement in accordance with the provisions of the credit support annex entered into between the Issuer and that swap counterparty in relation to the Swap Agreement between them.

If the long-term, unsecured and unsubordinated debt obligations of the relevant swap counterparty (or its guarantor if applicable) cease to be rated at least as high as "BBB+" (or such higher rating as is specified in the relevant Swap Agreement) (the "**S&P Required Rating 2**") by S&P (an "**S&P Rating Event 2**"), then:

- (2) the relevant swap counterparty shall use commercially reasonable efforts to take, within 60 calendar days (or in certain circumstances, 30 calendar days) following the occurrence of such S&P Rating Event 2, at its own cost, one of the following actions:
 - (I) transfer all of its rights and obligations with respect to the relevant Swap Agreement to
 - (a) a replacement third party whose long-term and short-term, unsecured, unsubordinated and unguaranteed debt obligations are rated at least as high as the S&P Required Rating 1 by S&P, or to
 - (b) a replacement third party whose long-term and short-term, unsecured, unsubordinated and unguaranteed debt obligations are rated at least as high as the S&P Required Rating 2 by S&P, and who provides collateral in accordance with (1) above;

- (II) obtain a co-obligation or guarantee of its rights and obligations with respect to the relevant Swap Agreement from a guarantor who meets S&P's criteria and whose long-term and/or shortterm, unsecured and unsubordinated debt obligations are rated at least as high as the S&P Required Rating 2 (provided that if the guarantor or co-obligor does not have the S&P Required Rating 1, that it provides collateral in accordance with (1) above); or
- (III) take such other action that S&P has confirmed will result in the rating of the Covered Notes following the taking of such action being maintained at, or restored to, the level it would have been at immediately prior to such S&P Rating Event, provided that, in all cases, such action does not result in any requirement for deduction or withholding for or on account of any tax.

If, at the time a S&P Rating Event 1 occurs, the relevant swap counterparty does not post collateral in the manner described in (1) above pending taking any of the measures described in (2) above, such failure shall constitute an additional termination event with respect to the relevant swap counterparty which shall be deemed to have occurred on the local business day after the tenth business day following the S&P Rating Event. Further, it shall constitute an additional termination event if S&P Rating Event 2 occurs and the relevant swap counterparty does not take any of the measures described in (2) above. Such additional termination event will be deemed to have occurred on the local business day after the sixtieth calendar day following the S&P Rating Event. S&P Rating Event will be deemed to have occurred on the local business day after the sixtieth calendar day following the S&P Rating Event.

Bankruptcy or Liquidation of the Issuer

Under Section 30 of the CBA the obligations resulting from a Derivative Transaction entered into the Register shall be fulfilled towards the Issuer in accordance with the contract terms notwithstanding a bankruptcy or liquidation or bankruptcy of the Issuer, unless otherwise provided by the terms of the Derivative Transaction.

Under Section 25 of the CBA, Noteholders, swap counterparties to Derivative Transactions and providers of Bankruptcy Liquidity Loans are given a statutory priority in the liquidation or bankruptcy of the Issuer. Accordingly, notwithstanding that the Issuer has been placed into liquidation or declared bankrupt, the Noteholders, swap counterparties to Derivative Transactions and providers of Bankruptcy Liquidity Loans have the statutory right to receive payment *pari passu*, before all other claims, for the entire loan period of the Covered Notes in accordance with the terms of the Notes from a certain portion of the Cover Asset Pool placed as their collateral. Under Section 25 of the CBA, this priority is limited to 70 per cent. in respect of Housing Loans and 60 per cent. in respect of Commercial Loans of the current value of the Properties which stand as collateral for such Mortgage Loan.

The funds accruing from the Notes' Cover Asset Pool after the commencement of the liquidation or bankruptcy proceedings are, under the CBA, entered into the Register as collateral until the holders of Notes are repaid in accordance with the terms and conditions of the Notes. Such provision of the CBA shall also be applied to the funds accrued to the Issuer after the commencement of the liquidation or bankruptcy proceedings on the basis of Derivative Transactions entered into the Register.

TAXATION

Finnish Taxation

The comments below are of a general nature and based on the Issuer's understanding of current law and practice in Finland. They relate only to the position of persons who are the absolute beneficial owners of the Notes and Coupons. They may not apply to certain classes of person such as dealers. Prospective holders of the Notes who are in any doubt as to their personal tax position or who may be subject to tax in any other jurisdiction should consult their professional advisers. It should be noted that the tax laws of Finland may be amended with retroactive effect.

Taxation of Finnish residents

Holders of Notes and Coupons who are resident in Finland for tax purposes will be subject to Finnish tax on interest payments (including deemed interest for tax purposes through a discounted issue price) under the Notes and Coupons and on gains realised on the sale or redemption of the Notes and Coupons.

Taxation of Non-Finnish residents

Holders of Notes and Coupons who are not resident in Finland for tax purposes and who do not engage in trade or business through a permanent establishment in Finland will not be subject to Finnish taxes on payments in respect of the Notes and the Coupons or gains realised on the sale or redemption of the Notes and Coupons. The payer is obliged to ascertain that the recipient is not resident in Finland for tax purposes. The recipient is obliged to disclose his non-resident investor status to the payer. If a recipient fails to provide such information, the Issuer will be entitled to withhold or deduct amounts from a payment in respect of the Notes, if it is required to do so under Finnish law and the Issuer will not be required to pay the recipient any additional amounts.

Reporting Requirements

Under Finnish law, the Issuer is obliged to report any interest payments under the Notes and Coupons to the Finnish tax authorities.

The Proposed Financial Transactions Tax ("FTT")

On 14 February 2013, the European Commission published a proposal (the "**Commission Proposal**") for a Directive for a common FTT in Belgium, Germany, Estonia, Greece, Spain, France, Italy, Austria, Portugal, Slovenia and Slovakia (the "**participating Member States**"). However, Estonia has since stated that it will not participate.

The Commission Proposal has very broad scope and could, if introduced, apply to certain dealings in the Notes (including secondary market transactions) in certain circumstances.

Under the Commission Proposal the FTT could apply in certain circumstances to persons both within and outside of the participating Member States. Generally, it would apply to certain dealings in the Notes where at least one party is a financial institution, and at least one party is established in a participating Member State. A financial institution may be, or be deemed to be, "established" in a participating Member State in a broad range of circumstances, including (a) by transacting with a person established in a participating Member State or (b) where the financial instrument which is subject to the dealings is issued in a participating Member State.

However, the FTT proposal remains subject to negotiation between participating Member States. It may therefore be altered prior to any implementation, the timing of which remains unclear. Additional EU Member States may decide to participate.

Prospective holders of the Notes are advised to seek their own professional advice in relation to the FTT.

U.S. Foreign Account Tax Compliance Withholding

Pursuant to certain provisions of the U.S. Internal Revenue Code of 1986, as amended (the "**Code**"), commonly known as FATCA, a "foreign financial institution" may be required to withhold on certain payments

it makes ("foreign passthru payments") to persons that fail to meet certain certification, reporting, or related requirements. A number of jurisdictions (including Finland) have entered into, or have agreed in substance to, intergovernmental agreements with the United States to implement FATCA ("IGAs"), which modify the way in which FATCA applies in their jurisdictions. Certain aspects of the application of the FATCA provisions and IGAs to instruments such as the Notes, including whether withholding would ever be required pursuant to FATCA or an IGA with respect to payments on instruments such as the Notes, are uncertain and may be subject to change. Even if withholding would be required pursuant to FATCA or an IGA with respect to payments on instruments such as the Notes, proposed regulations have been issued that provide that such withholding would not apply prior to the date that is two years after the date on which final regulations defining "foreign passthru payments" are published in the U.S. Federal Register. In the preamble to the proposed regulations, the U.S. Treasury Department indicated that taxpayers may rely on these proposed regulations until the issuance of final regulations. Additionally, Notes that are characterized as debt (or which have a fixed term and are not otherwise characterized as equity) for U.S. federal income tax purposes that are issued on or prior to the date that is six months after the date on which final regulations defining "foreign passthru payments" are filed with the U.S. Federal Register generally would be "grandfathered" for purposes of FATCA withholding unless materially modified after such date. However, if additional notes (as described under "Terms and Conditions of the Notes — Further Issues") that are not distinguishable from previously issued Notes are issued after the expiration of the grandfathering period and are subject to withholding under FATCA, then withholding agents may treat all Notes, including the Notes offered prior to the expiration of the grandfathering period, as subject to withholding under FATCA. Holders should consult their own tax advisors regarding how these rules may apply to their investment in the Notes. In the event any withholding would be required pursuant to FATCA or an IGA with respect to payments on the Notes, no person will be required to pay additional amounts as a result of the withholding.

SUBSCRIPTION AND SALE

The Dealers have, in an Amended and Restated Programme Agreement (the **Programme Agreement**) dated 11 December 2019 agreed with the Issuer a basis upon which they or any of them may from time to time agree to purchase Notes. Any such agreement will extend to those matters stated under "Form of the Notes" and "*Terms and Conditions of the Notes*". In the Programme Agreement, the Issuer has agreed to reimburse the Dealers for certain of their expenses in connection with the update of the Programme and the issue of Notes under the Programme and to indemnify the Dealers against certain liabilities incurred by them in connection therewith.

The Programme Agreement provides that the obligation of any Dealer to subscribe for Notes under any such agreement is subject to certain conditions and that, in certain circumstances, a Dealer shall be entitled to be released and discharged from its obligations under any such agreement prior to the issue of the relevant Notes.

United States

The Notes have not been and will not be registered under the Securities Act and may not be offered or sold within the United States or to, or for the account or benefit of, U.S. persons except in accordance with Regulation S under the Securities Act or pursuant to an exemption from the registration requirements of the Securities Act. Terms used in this paragraph have the meanings given to them by Regulation S under the Securities Act.

The Notes are subject to U.S. tax law requirements and may not be offered, sold or delivered within the United States or its possessions or to a United States person, except in certain transactions permitted by U.S. Treasury regulations. Terms used in this paragraph have the meanings given to them by the U.S. Internal Revenue Code of 1986, as amended, and regulations thereunder.

Each Dealer has represented and agreed, and each further Dealer appointed under the Programme will be required to represent and agree, that it will not offer, sell or deliver Notes (a) as part of their distribution at any time or (b) otherwise until 40 days after the completion of the distribution, as determined and certified by the relevant Dealer or, in the case of an issue of Notes on a syndicated basis, the relevant lead manager, of all Notes of the Tranche of which such Notes are a part, within the United States or to, or for the account or benefit of, U.S. persons. Each Dealer has further agreed, and each further Dealer appointed under the Programme will be required to agree, that at or prior to confirmation of sale of Notes, it will have sent to each distributor, dealer or person receiving a selling concession, fee or other remuneration that purchases Notes from it during the distribution compliance period a confirmation or other notice setting forth the restrictions on offers and sales of the Notes within the United States or to, or for the account or benefit of, U.S. persons. Terms used in this paragraph have the meanings given to them by Regulation S under the Securities Act.

Until 40 days after the commencement of the offering of any Series of Notes, an offer or sale of such Notes within the United States by any dealer (whether or not participating in the offering) may violate the registration requirements of the Securities Act if such offer or sale is made otherwise than in accordance with an available exemption from registration under the Securities Act.

Public Offer Selling Restriction under the Prospectus Regulation

If the Final Terms in respect of any Instruments specifies "Prohibition of Sales to EEA Retail Investors" as "Not Applicable", in relation to each Member State of the European Economic Area (**EEA**), each Dealer has represented and agreed, and each further Dealer appointed under the Programme will be required to represent and agree that it has not made and will not make an offer of Notes which are the subject of an offering contemplated by this Prospectus as completed by the Final Terms in relation thereto to the public in that Member State except that it may make an offer of Notes to the public in that Member State:

- (a) at any time to any legal entity which is a qualified investor as defined in the Prospectus Regulation;
- (b) at any time to fewer than 150 natural or legal persons (other than qualified investors as defined in the Prospectus Regulation) subject to obtaining the prior consent of the relevant Dealer or Dealers nominated by the Issuer for any such offer; or

(c) at any time in any other circumstances falling within Article 1(4) of the Prospectus Regulation,

provided that no such offer of Notes referred to in (a) to (c) above shall require the Issuer or any Dealer to publish a prospectus pursuant to Article 3 of the Prospectus Regulation or supplement a prospectus pursuant to Article 23 of the Prospectus Regulation.

For the purposes of this provision only, the expression an "offer of Notes to the public" in relation to any Notes in any Member State means the communication in any form and by any means of sufficient information on the terms of the offer and the Notes to be offered so as to enable an investor to decide to purchase or subscribe for the Notes.

Prohibition of Sales to EEA Retail Investors

Unless the Final Terms (or Pricing Supplement, as the case may be) in respect of any Notes specifies the "Prohibition of Sales to EEA Retail Investors" as "Not Applicable", each Dealer has represented and agreed, and each further Dealer appointed under the Programme will be required to represent and agree, that it has not offered, sold or otherwise made available and will not offer, sell or otherwise make available any Notes which are the subject of the offering contemplated by this Base Prospectus as completed by the Final Terms (or Pricing Supplement, as the case may be) in relation thereto to any retail investor in the European Economic Area. For the purposes of this provision:

- (d) the expression "retail investor" means a person who is one (or more) of the following:
 - (i) a retail client as defined in point (11) of Article 4(1) of Directive 2014/65/EU (as amended, MiFID II); or
 - (ii) a customer within the meaning of Directive (EU) 2016/97 (the Insurance Distribution Directive), where that customer would not qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II;
 - (iii) not a qualified investor as defined in the Prospectus Regulation; and
- (e) the expression an "offer" includes the communication in any form and by any means of sufficient information on the terms of the offer and the Notes to be offered so as to enable an investor to decide to purchase or subscribe the Notes.

If the Final Terms (or Pricing Supplement, as the case may be) in respect of any Notes specifies "Prohibition of Sales to EEA Retail Investors" as "Not Applicable", each Dealer has represented and agreed in accordance with the terms of the Prospectus Regulation public offer selling restriction.

United Kingdom

Each Dealer has represented and agreed, and each further Dealer appointed under the Programme will be required to represent and agree, that:

- (a) in relation to any Notes which have a maturity of less than one year, (i) it is a person whose ordinary activities involve it in acquiring, holding, managing or disposing of investments (as principal or agent) for the purposes of its business and (ii) it has not offered or sold and will not offer or sell any Notes other than to persons whose ordinary activities involve them in acquiring, holding, managing or disposing of investments (as principal or as agent) for the purposes of their businesses or who it is reasonable to expect will acquire, hold, manage or dispose of investments (as principal or agent) for the purposes of their businesses where the issue of the Notes would otherwise constitute a contravention of Section 19 of the Financial Services and Markets Act 2000 (FSMA) by the Issuer;
- (b) it has only communicated or caused to be communicated and will only communicate or cause to be communicated an invitation or inducement to engage in investment activity (within the meaning of Section 21 of the FSMA) received by it in connection with the issue or sale of any Notes in circumstances in which Section 21(1) of the FSMA does not apply to the Issuer; and
- (c) it has complied and will comply with all applicable provisions of the FSMA with respect to anything done by it in relation to any Notes in, from or otherwise involving the United Kingdom.

Finland

This Base Prospectus does not constitute a public offer or an advertisement of securities to the public in the Republic of Finland. Each Dealer has represented and agreed, and each further Dealer appointed under the Programme will be required to represent and agree, that it will not, directly or indirectly, offer or sell in Finland any Notes under circumstances which would constitute a public offer of securities under Finnish law, including the Prospectus Regulation ((EU) 2017/1129) and the Finnish Securities Market Act (746/2012, as amended) and any regulation issued thereunder, as supplemented and amended from time to time. Any offer or sale of the Notes in Finland shall be made pursuant to a private placement exemption as defined under Article 3(2) of the Prospectus Regulation, and the Finnish Securities Market Act and any regulation made thereunder, as supplemented and amended from time to time. This Base Prospectus has not been approved by or notified to the Finnish Financial Supervisory Authority. Notwithstanding the above, each Dealer represents and agrees and each further Dealer appointed under the Programme will be required to represent and agree that Notes may not be offered or sold to individuals or estates of deceased individuals that are resident in Finland for taxation purposes.

Japan

The Notes have not been and will not be registered under the Financial Instruments and Exchange Act of Japan (Act No. 25 of 1948, as amended, the **Financial Instruments and Exchange Act**). Accordingly, each Dealer has represented and agreed, and each further Dealer appointed under the Programme will be required to represent and agree, that it has not, directly or indirectly, offered or sold and will not, directly or indirectly, offer or sell any Notes, directly or indirectly, in Japan or to, or for the benefit of, any resident of Japan which term as used herein means any person resident in Japan, including any corporation or other entity organised under the laws of Japan), or to others for re-offering or re-sale, directly or indirectly, in Japan or to, or for the benefit of, any resident of Japan, except pursuant to an exemption from the registration requirements of, and otherwise in compliance with, the Financial Instruments and Exchange Act and other relevant applicable laws and regulations of Japan.

Republic of Italy

The offering of the Notes has not been and will not be registered with the *Commissione Nazionale per le Società e la Borsa* (**CONSOB**) pursuant to Italian securities legislation and, accordingly, no Notes may be offered, sold or delivered, nor may copies of this Base Prospectus or of any other document relating to any Notes be distributed in Italy, except, in accordance with any Italian securities, tax and other applicable laws and regulations.

Each Dealer has represented and agreed, and each further Dealer appointed under the Programme will be required to represent and agree, that it has not offered, sold or delivered, and will not offer, sell or deliver any Notes, nor distribute copies of the Base Prospectus or of any other document relating to the Notes in the Republic of Italy, except:

- to qualified investors (investitori qualificati), as defined in Article 100 of Legislative Decree No. 58 of 24 February 1998, as amended (the Financial Services Act) and Article 34-ter, first paragraph, letter (b) of CONSOB Regulation No. 11971 of 14 May 1999 (Regulation No. 11971), all as amended from time to time; or
- (ii) in other circumstances which are exempted from the rules on public offerings pursuant to Article 100 of the Financial Services Act and Regulation No. 11971.

In any event, any offer, sale or delivery of the Notes or distribution of copies of the Base Prospectus or any other document relating to the Notes in the Republic of Italy under (i) or (ii) above must be:

- (a) made by an investment firm, bank or financial intermediary permitted to conduct such activities in the Republic of Italy in accordance with the Financial Services Act, Legislative Decree No. 385 of 1 September 1993, as amended and CONSOB Regulation No. 20307 of 15 February 2018 (the **Banking Act**), all as amended from time to time; and
- (b) in compliance with Article 129 of the Banking Act, as amended from time to time, and the implementing guidelines of the Bank of Italy, as amended from time to time; and

(c) in compliance with any other applicable laws and regulations, including any limitation or requirement which may be imposed from time to time by CONSOB, the Bank of Italy or any other Italian authority.

Any investor purchasing the Notes in this offering is solely responsible for ensuring that any offer or resale of the Notes it purchased in this offering occurs in compliance with applicable laws and regulations.

This Base Prospectus and the information contained herein are intended only for the use of its recipient and are not to be distributed to any third-party resident or located in Italy for any reason. No person resident or located in Italy other than the original recipients of this document may rely on it or its contents.

General

Each Dealer has agreed and each further Dealer appointed under the Programme will be required to agree that it will (to the best of its knowledge and belief) comply with all applicable securities laws and regulations in force in any jurisdiction in which it purchases, offers, sells or delivers Notes or possesses or distributes this Base Prospectus and will obtain any consent, approval or permission required by it for the purchase, offer, sale or delivery by it of Notes under the laws and regulations in force in any jurisdiction to which it is subject or in which it makes such purchases, offers, sales or deliveries and neither the Issuer nor any of the other Dealers shall have any responsibility therefor.

None of the Issuer and the Dealers represents that Notes may at any time lawfully be sold in compliance with any applicable registration or other requirements in any jurisdiction, or pursuant to any exemption available thereunder, or assumes any responsibility for facilitating such sale.

GENERAL INFORMATION

Authorisation

The establishment and subsequent update of the Programme and the issue of Notes have been duly authorised by resolutions of the Board of Directors of the Issuer dated 6 May 2010. The Board of Directors of the Issuer has also approved the application by the Issuer for Notes to be issued under the Programme to be admitted to the Official List of Euronext Dublin and to trading on Euronext Dublin's regulated market on 1 November 2017.

Listing of Notes

It is expected that each Tranche of Notes which is to be admitted to the Official List and to trading on Euronext Dublin's regulated market will be admitted separately as and when issued, subject only to the issue of a Global Note or Notes initially representing the Notes of such Tranche. Application has been made to Euronext Dublin for such Notes to be admitted to the Official List and admitted to trading on Euronext Dublin's regulated market. The listing of the Programme in respect of Notes was granted on 11 December 2019.

Documents Available

Copies of the following documents will, when published, be available for inspection from the registered office of the Issuer and from the specified offices of the Paying Agents for the time being in London and Luxembourg in physical form and on the website of the Issuer at https://www.op.fi/op-financial-group/debt-investors/issuers/op-mortgage-bank :

- (a) the constitutional documents (with an English translation thereof) of the Issuer;
- (b) the non-consolidated audited financial statements of the Issuer in respect of the financial years ended 31 December 2018 and 31 December 2017 (with an English translation thereof), in each case together with the audit reports prepared in connection therewith, and the non-consolidated interim financial statements of the Issuer for the nine months ended 30 September 2019 (with an English translation thereof);
- (c) the most recently published audited annual financial statements of the Issuer and the most recently published unaudited interim financial statements (if any) of the Issuer (in each case with an English translation thereof), in each case together with any audit or review reports prepared in connection therewith;
- (d) the Agency Agreement, the Deed of Covenant and the forms of the Global Notes, the Notes in definitive form, the Coupons and the Talons;
- (e) a copy of this Base Prospectus; and
- (f) any future offering circulars, prospectuses, information memoranda and supplements including Final Terms (or, in the case of Exempt Notes, the applicable Pricing Supplement) (save that a Final Terms relating to a Note or a Pricing Supplement relating to an Exempt Note which is neither admitted to trading on a regulated market in the European Economic Area nor offered in the European Economic Area in circumstances where a prospectus is required to be published under the Prospectus Regulation will not be available on the Issuer's website and will only be available for inspection in physical form, as described above, by a holder of such Note and such holder must produce evidence satisfactory to the Issuer and the Paying Agent as to its holding of Notes and identity) to this Base Prospectus and any other documents incorporated herein or therein by reference.

In addition, copies of this Base Prospectus, any supplement to this Base Prospectus and each Final Terms relating to Notes which are either listed on Euronext Dublin or offered to the public in Ireland will be available on the website of the Regulatory News Service operated by Euronext Dublin, at https://direct.euronext.com/Announcements/View-Announcements/RIS-Announcements.

Clearing Systems

The Notes have been accepted for clearance through Euroclear and Clearstream, Luxembourg (which are the entities in charge of keeping the records). The appropriate Common Code and ISIN for each Tranche of Notes allocated by Euroclear and Clearstream, Luxembourg will be specified in the applicable Final Terms (or, in the case of Exempt Notes, the applicable Pricing Supplement). If the Notes are to clear through an additional or alternative clearing system the appropriate information will be specified in the applicable Final Terms (or, in the case of Exempt Notes, the applicable Pricing Supplement). The address of Euroclear is Euroclear Bank SA/NV, 1 Boulevard du Roi Albert II, B-1210 Brussels and the address of Clearstream, Luxembourg is Clearstream Banking, 42 Avenue JF Kennedy, L-1855 Luxembourg.

Conditions for Determining Price

The price and amount of Notes to be issued under the Programme will be determined by the Issuer and each relevant Dealer at the time of issue in accordance with prevailing market conditions.

Language of this Base Prospectus

The language of the Base Prospectus is English. Certain legislative references and technical terms have been cited in their original language in order that the correct technical meaning may be ascribed to them under applicable law.

Significant or Material Change

There has been no significant change in the financial position or financial performance of the Issuer or OP Financial Group since 30 September 2019 and there has been no material adverse change in the prospects of the Issuer or OP Financial Group since 31 December 2018.

Litigation

There are no, and have not been, any governmental, legal or arbitration proceedings (including any such proceedings which are pending or threatened of which the Issuer is aware) involving the Issuer or any other member of OP Financial Group in the 12 months preceding the date of this document which may have or have had in the recent past a significant effect on the financial position or profitability of the Issuer or OP Financial Group.

Without qualifying the statement in the previous paragraph, the Finnish Competition and Consumer Authority (**FCCA**) investigated OP Financial Group's market position in retail banking services and the pricing of non-life insurance products. On 11 February 2019, the FCCA completed its extensive investigation related to OP Financial Group's customer benefits scheme. The FCCA concluded that OP Financial Group operates in compliance with the Finnish Competition Act and OP's bonus scheme is not contrary to the Finnish Competition Act.

Listing Agent

The Irish Listing Agent is Arthur Cox Listing Services Limited of Ten Earlsfort Terrace, Dublin 2, Ireland. Arthur Cox Listing Services Limited is acting solely in its capacity as listing agent for the Issuer in relation to Notes issued under the Programme and is not itself seeking admission of Notes issued under the Programme to the Official List of Euronext Dublin or to trading on the regulated market of Euronext Dublin for the purposes of the Prospectus Directive.

Auditors

The auditors of the Issuer are KPMG Oy Ab, authorised public accountants and a member of the Finnish Institute of Authorised Public Accountants (KHT), who have audited the Issuer's accounts, without qualification, in accordance with Finnish standards on auditing for each of the two financial years ended on 31 December 2018 and 31 December 2017. The auditors of the Issuer have no material interest in the Issuer.

Post-issuance Information

The Issuer does not intend to provide any post-issuance information in relation to any issues of Note.

Dealers Transacting With The Issuer

Certain of the Dealers and their affiliates have engaged, and may in the future engage, in investment banking and/or commercial banking transactions with, and may perform services to the Issuer and its affiliates in the ordinary course of business. Certain of the Dealers and their affiliates may have positions, deal or make markets in the Notes issued under the Programme, related derivatives and reference obligations, including (but not limited to) entering into hedging strategies on behalf of the Issuer and its affiliates, investor clients, or as principal in order to manage their exposure, their general market risk, or other trading activities.

In addition, in the ordinary course of their business activities, the Dealers and their affiliates may make or hold a broad array of investments and actively trade debt and equity securities (or related derivative securities) and financial instruments (including bank loans) for their own account and for the accounts of their customers. Such investments and securities activities may involve securities and/or instruments of the Issuer or the Issuer's affiliates. Certain of the Dealers or their affiliates that have a lending relationship with the Issuer routinely hedge their credit exposure to the Issuer consistent with their customary risk management policies. Typically, such Dealers and their affiliates would hedge such exposure by entering into transactions which consist of either the purchase of credit default swaps or the creation of short positions in securities, including potentially the Notes issued under the Programme. Any such positions could adversely affect future trading prices of Notes issued under the Programme. The Dealers and their affiliates may also make investment recommendations and/or publish or express independent research views in respect of such securities or financial instruments and may hold, or recommend to clients that they acquire, long and/or short positions in such securities and instruments.

English translations

All English translations in this Base Prospectus are accurate, complete and direct translation from Finnish language.

GLOSSARY OF DEFINED TERMS

Accrual Period	The period from (and including) the most recent Interest Payment Date (or, if none, the Interest Commencement Date) to (but excluding) the relevant payment date;
Agency Agreement	The Agency Agreement dated 11 December 2019, made between the Issuer, the Agent and the other Paying Agents (as amended and/or supplemented and/or restated from time to time);
Agent	The Bank of New York Mellon as issuing and principal paying agent and calculation agent, which expression shall include any successor agent;
Amalgamations Act	The Finnish Act on Amalgamations of Deposit Banks (Laki talletuspankkien yhteenliittymästä 599/2010, as amended);
Applicable Final Terms	In relation to any particular Tranche of Notes, the Final Terms applicable to that Tranche;
Applicable Pricing Supplement	In relation to any particular Tranche of Exempt Notes, the Pricing Supplement applicable to that Tranche;
Bankruptcy Liquidity Loan	A contractual arrangement made by the bankruptcy administrator of the Issuer to secure liquidity or take out liquidity credit in accordance with Section 25 of the CBA;
Business Day	A day which is both:
	 (a) a day on which commercial banks and foreign exchange markets settle payments and are open for general business (including dealing in foreign exchange and foreign currency deposits) in London and each Additional Business Centre specified in the applicable Final Terms (or, in the case of Exempt Notes, the applicable Pricing Supplement); and
	(b) either (i) in relation to any sum payable in a Specified Currency other than euro, a day on which commercial banks and foreign exchange markets settle payments and are open for general business (including dealing in foreign exchange and foreign currency deposits) in the principal financial centre of the country of the relevant Specified Currency (if other than London and any Additional Business Centre and which if the Specified Currency is Australian dollars or New Zealand dollars shall be Sydney and Auckland, respectively) or (ii) in relation to any sum payable in euro, a day on which the TARGET2 System is open;
Capital Requirements Directive	The Directive 2013/36/EU;
Capital Requirements Regulation	The Regulation (EU) No 575/2013;
СВА	The Finnish Covered Bond Act (<i>Laki</i> kiinnitysluottopankkitoiminnasta 688/2010, as amended);

Central Bank of Ireland	Competent authority of the Republic of Ireland for the purposes of the Prospectus Regulations.
Clearstream, Luxembourg	Clearstream Banking, société anonyme;
Commercial Loan	A loan which is secured by Commercial Property;
Commercial Property	In relation to a Mortgage Loan, (i) mortgageable property for commercial or office purposes referred to in Chapter 16, Section 1 or Chapter 19, Section 1 of the Finnish Land Code (<i>Maakaari</i> 540/1995, as amended); or (ii) shares of a housing company or a real estate company entitling to occupancy of the commercial or office premises; or (iii) collateral comparable to the aforementioned collateral, situated in another State belonging to the European Economic Area;
Common Depositary	A common depositary for Euroclear and Clearstream, Luxembourg;
Common Safekeeper	A common safekeeper for Euroclear and Clearstream, Luxembourg;
Conditions	The terms and conditions of the Notes;
Cooperative Bank Act	The Finnish Act on Cooperative Banks and Other Credit Institutions in the Form of a Cooperative (<i>Laki osuuspankeista ja</i> <i>muista osuuskuntamuotoisista luottolaitoksista</i> 423/2013, as amended);
Couponholders	The holders of the Coupons and, unless the context otherwise requires, the holders of the Talons;
Coupons	Interest coupons attached on issue to interest bearing definitive Notes;
Cover Asset Pool	The Mortgage Loans, Public-Sector Loans and Supplementary Collateral entered into the Register as statutory security for the Notes under the CBA;
CRD IV	The Capital Requirements Directive and the Capital Requirements Regulation;
Currency Swap Agreements	Swap Agreements relating to Currency Swap Transactions;
Currency Swap Transactions	The currency swap transactions which the Issuer may enter into in order to hedge against foreign exchange exposure;
Day Count Fraction	Has the meaning given to such term in Condition 4.1 or Condition 4.2, as applicable;
Dealers	The Dealers specified under "Overview of the Programme" and any additional Dealer appointed under the Programme from time to time by the Issuer;
Deed of Covenant	The deed of covenant dated 23 February 2018 and executed by the Issuer;

Derivative Transactions	Derivative transactions entered into by the Issuer in order to hedge against risks relating to the Notes, Intermediary Loans or Mortgage Loans or other Eligible Assets placed as collateral for the Notes;
Determination Period	Each period from (and including) a Determination Date to (but excluding) the next Determination Date (including, where either the Interest Commencement Date or the final Interest Payment Date is not a Determination Date, the period commencing on the first Determination Date prior to, and ending on the first Determination Date falling after, such date);
Early Redemption Amount	Has the meaning given to such term in Condition 6.6;
Eligible Assets	Mortgage Loans, Public-Sector Loans or Supplementary Collateral;
EURIBOR	The Euro-zone interbank offered rate;
Euroclear	Euroclear Bank SA/NV;
Euronext Dublin	Irish Stock Exchange plc trading as Euronext Dublin
Exchange Date	The date which is 40 days after a Temporary Global Note is issued;
Exchange Event	The Issuer has been notified that both Euroclear and Clearstream, Luxembourg have been closed for business for a continuous period of 14 days (other than by reason of holiday, statutory or otherwise) or have announced an intention permanently to cease business or have in fact done so and no successor clearing system is available;
Exchange Notice	A notice given by the Issuer to the effect that replacement euro- denominated Notes and Coupons are available for exchange;
Exempt Notes	Covered notes issued under this Programme for which no prospectus is required to be published under the Prospectus Directive;
Extended Interest Payment Date	Has the meaning given to such term in Condition 4.3;
Extended Interest Period	The period from and including an Extended Interest Payment Date (or, in respect of the first such period, the Maturity Date) to but excluding the next following Extended Interest Payment Date;
Extended Rate of Interest	The rate of interest payable from time to time in respect of the outstanding principal amount of the Notes on each Extended Interest Payment Date;
FIEA	Financial Instruments and Exchange Act of Japan;
FIN-FSA	The Finnish Financial Supervisory Authority (Finanssivalvonta);
Final Extended Maturity Date	Has the meaning given to such term in Condition 6.2;

Final Terms	A final terms supplement containing, <i>inter alia</i> , notice of the aggregate nominal amount of Notes, interest (if any) payable in respect of Notes, the issue price of Notes and any other terms and conditions not contained herein which are applicable to each Tranche of Notes;
Fixed Interest Period	The period from (and including) an Interest Payment Date (or the Interest Commencement Date) to (but excluding) the next (or first) Interest Payment Date;
Global Note	A Temporary Global Note or a Permanent Global Note;
Holders	Noteholders;
Housing Loan	A loan which is secured by Residential Property;
Insurance Distribution Directive	Insurance Distribution Directive (EU) 2016/97
Interest Amount	The amount of interest payable on the Floating Rate Notes in respect of each Specified Denomination for the relevant Interest Period;
Interest Payment Date	(i) Each date which is specified as a Specified Interest Payment Date in the applicable Final Terms (or, in the case of Exempt notes, the applicable Pricing Supplement) or (ii) if no Specified Interest Payment Date(s) is/are specified in the applicable Final Terms (or, in the case of Exempt notes, the applicable Pricing Supplement), each date which falls the number of months or other period specified as the Specified Period in the applicable Final Terms (or, in the case of Exempt notes, the applicable Pricing Supplement) after the preceding Interest Payment Date or, in the case of the first Interest Payment Date, after the Interest Commencement Date;
Interest Rate Swap Agreements	Swap Agreements relating to Interest Rate Swap Transactions;
Interest Rate Swap Transaction	The interest rate swap transactions which the Issuer may enter into in order to hedge against interest rate exposure;
Intermediary Loan	A loan granted by the Issuer to a Member Credit Institution pursuant to the requirements set out in Section 8 of the CBA;
ISDA	The International Swaps and Derivatives Association, Inc.;
ISDA Definitions	The 2006 ISDA Definitions, as published by ISDA and as amended and updated as at the Issue Date of the first Tranche of the Notes;
lssuer	OP-Asuntoluottopankki Oyj (the English translation of which is OP Mortgage Bank);
LIBOR	The London interbank offered rate;

Long Maturity Note	A Fixed Rate Note (other than a Fixed Rate Note which on issue had a Talon attached) whose nominal amount on issue is less than the aggregate interest payable thereon provided that such Note shall cease to be a Long Maturity Note on the Interest Payment Date on which the aggregate amount of interest remaining to be paid after that date is less than the nominal amount of such Note;
LTV	Loan-to-value ratio;
Maturity	The legal maturity of any Outstanding Notes, Mortgage Loans or Supplementary Collateral, as applicable;
МВА	The Finnish Act on Mortgage Credit Banks (Kiinnitysluottopankkilaki 1240/1999, as amended);
Member Cooperative Banks	The cooperative banks being members of OP Financial Group;
Member Credit Institutions	OP Corporate Bank, OP- Card Company Plc, OP Customer Services Ltd, the Issuer and the Member Cooperative Banks, including Helsinki Area Cooperative Bank;
Member State	A member state of the European Union;
Monthly Extended Maturity Date	Has the meaning given to such term in Condition 6.2;
MiFID II Directive	Markets in Financial Instruments Directive 2014/65/EU
Moody's	Moody's Investors Service Espana, S.A.;
Mortgage Loans	Housing Loans and Commercial Loans;
NGN	New global note;
NIBOR	The Norwegian interbank offered rate;
Note Maturity Date	If a Note is redeemed after the Maturity Date pursuant to Condition 6.2, the date on which such Note is redeemed in full;
Noteholders	In relation to any Notes shall mean the holders of the Notes;
Notes	Covered notes issued under the Programme, including the Exempt Notes;
Official List	The official list of the Irish Stock Exchange plc trading as Euronext Dublin;
OP Cooperative	OP Cooperative, OP Financial Group's central institution, in Finnish OP Osuuskunta, formerly known as OP-Pohjola Group Central Cooperative;
OP Corporate Bank	OP Corporate Bank plc, formerly known as Pohjola Bank plc;
OP Financial Group	Formerly known as OP-Pohjola Group, the statutory consortium (yhteenliittymä) as referred to in Section 2 of the Finnish Act on Amalgamations of Deposit Banks (<i>Laki talletuspankkien</i> yhteenliittymästä 599/2010, as amended) comprising (a) the OP Cooperative, (b) the member cooperative banks and other credit institutions being members of the OP Cooperative and (c) the companies belonging to the consolidation groups of the OP Cooperative and such member credit institutions;

Origination Criteria	The criteria for the content of the Cover Asset Pool, as set out in the Transfer and Servicing Agreements and Intermediary Loan Agreements, outlining what type of loans may and may not be included in the Cover Asset Pool;
Originators	The members of OP Financial Group who originated the Mortgage Loans, and from whom the Issuer has either purchased the Mortgage Loans or who have provided such Mortgage Loans as security in relation to Intermediary Loans;
Outstanding	Has the meaning given to such term in the Agency Agreement;
Outstanding Notes	Each outstanding series of Notes issued by the Issuer and entered into the Register in accordance with the CBA;
Paying Agents	The Agent and The Bank of New York Mellon SA/NV, Luxembourg Branch, as paying agents under the Agency Agreement, which expression shall include any successor paying agents;
Payment Day	Has the meaning given to such term in Condition 5.5;
Permanent Global Note	A permanent global note by which a Tranche of Notes may be represented;
Pohjola Insurance	Pohjola Insurance Ltd, formerly known as OP Insurance Ltd., a subsidiary of OP Corporate Bank and formerly part of Pohjola Group plc;
Pricing Supplement	In the case of Exempt Notes, a pricing supplement containing, <i>inter alia</i> , notice of the aggregate nominal amount of Notes, interest (if any) payable in respect of Notes, the issue price of Notes and any other terms and conditions not contained herein which are applicable to each Tranche of Exempt Notes;
PRIIPs Regulation	Packaged Retail and Insurance-based Investment Products Regulation (EU) 1286/2014;
Proceedings	Any suit, action or proceedings;
Programme	The €20,000,000,000 Euro Medium Term Covered Note Programme established by the Issuer and as described in this Base Prospectus;
Programme Agreement	The Programme Agreement originally dated 8 November 2010 and amended and restated on 12 December 2018, made between the Issuer and the Dealers (as amended and/or supplemented and/or restated from time to time);
Programme Notes	All Notes of all series from time to time issued under the Programme;
Property	Residential Property and/or Commercial Property;
Prospectus Regulation	Regulation (EU) 2017/1129 as amended;

Public-Sector Loan	A loan which has been granted to the Republic of Finland, a Finnish municipality or other public-sector entities which may, when calculating prudential requirements set out in Regulation (EU) No. 575/2013 of the European Parliament and of the Council on prudential requirements for credit institutions and investment firms and amending Regulation (EU) 648/2012, be considered equivalent to the Republic of Finland or Finnish municipality or a credit which is fully collateralised by a guarantee of a public- sector entity or a claim on such entity;
Put Notice	Has the meaning given to such term in Condition 6.5;
Rate of Interest	The rate of interest payable from time to time in respect of Floating Rate Notes determined in the manner specified in the applicable Final Terms (or, in the case of Exempt notes, the applicable Pricing Supplement);
Rating Agency	Moody's and/or S&P, including in each case their respective successors and/or any other rating agency, as the case may be;
Redeemed Notes	Has the meaning given to such term in Condition 6.4;
Register	The register of Notes which the Issuer is required to maintain pursuant to Chapter 5 of the CBA;
Relevant Date	The date on which a payment first becomes due, except that, if the full amount of the moneys payable has not been duly received by the Agent on or prior to such due date, it means the date on which, the full amount of such moneys having been so received, notice to that effect is duly given to the Noteholders in accordance with Condition 12;
Relevant Dealer	In the case of an issue of Notes being (or intended to be) subscribed by more than one Dealer, be to all Dealers agreeing to subscribe such Notes;
Residential Property	In relation to a Mortgage Loan, (i) mortgageable property for primarily residential purposes referred to in Chapter 16, Section 1 or Chapter 19, Section 1 of the Finnish Land Code (<i>Maakaari</i> 540/1995, as amended); or (ii) shares in a housing company referred to in Chapter 1, Section 2 of the Finnish Act on Housing Companies (<i>Asunto-osakeyhtiölaki</i> 1599/2009, as amended) or shares comparable thereto, participations and rights of occupancy; or (iii) collateral comparable to the aforementioned collateral, situated in another State belonging to the European Economic Area;
S&P	S&P Global Ratings Europe Limited, Sucursal en España;
Securities Act	The United States Securities Act of 1933, as amended;
Selection Date	Has the meaning given to such term in Condition 6.4;

Series Servicer	A Tranche of Notes together with any further Tranche or Tranches of Notes which are (a) expressed to be consolidated and form a single series and (b) identical in all respects (including as to listing and admission to trading) except for their respective Issue Dates, Interest Commencement Dates and/or Issue Prices; Each Originator, in its capacity as servicer under the Servicing Agreements;
STIBOR	The Stockholm interbank offered rate;
Sub-unit	With respect to any currency other than euro, the lowest amount of such currency that is available as legal tender in the country of such currency and, with respect to euro, one cent;
Supplementary Collateral	 (a) Bonds and other debt obligations issued by a central government, a municipality or another public-sector entity or a credit institution (other than one belonging to the same consolidated group as the Issuer);
	 (b) guarantees granted by a public-sector entity or a credit institution referred to in paragraph (a);
	(c) credit insurance given by an insurance company other than one belonging to the same group, as defined in the Finnish Act on Supervision of Finance and Insurance Groups (<i>Laki</i> <i>rahoitus- ja vakuutusryhmittymien valvonnasta</i> 699/2004, as amended), as the Issuer;
	 (d) assets of the Issuer deposited in the Bank of Finland or a deposit bank; if the Issuer is a deposit bank the deposit may not be in a deposit bank belonging to the same consolidated group as the Issuer;
Swap Agreement	A 1992 ISDA Master Agreement (Multicurrency – Cross Border) or a 2002 ISDA Master Agreement (Multicurrency – Cross Border), each as published by ISDA;
Swap Transactions	The Currency Swap Transactions and the Interest Rate Swap Transactions;
Talons	Talons for further Coupons;
TARGET2 System	The Trans-European Automated Real-Time Gross Settlement Express Transfer (TARGET2) System;
Tax Jurisdiction	Finland or any political subdivision or any authority thereof or therein having power to tax;
Temporary Global Note	A temporary global note by which a Tranche of Notes may initially be represented;
Tranche	Notes which are identical in all respects (including as to listing and admission to trading);

Transfer and Servicing Agreements

The transfer and servicing agreements made between the Issuer and the relevant Originators relating to the purchase of the Mortgage Loans and/or the Public-Sector Loans by the Issuer and servicing of the Acquired Mortgage Loans.

ISSUER

OP Mortgage Bank

Gebhardinaukio 1 Fl-00510 Helsinki Finland

ISSUING AND PRINCIPAL PAYING AGENT

LUXEMBOURG PAYING AGENT

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The Bank of New York Mellon SA/NV, Luxembourg Branch

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